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CATFISH FARMERS FORM MARKETING ASSOCIATION

MISSOURI AG INDUSTRIES COUNCIL, INC.
MISSOURI AG MEETING PROGRAM ANNOUNCED

MISSOURI EGG MERCHANDISING COUNCIL
MISSOURI EGG MERCHANDISERS

MISSOURI FARMERS ASSN.
HEAT WAVE

MISSOURI TURKEY MERCHANDISING COUNCIL
MISSOURI TURKEY COUNCIL

THE MONTANA FEED MANUFACTURERS & DEALERS ASSN.
MONTANA FEED PLANS PRODUCTION SCHOOL

NATIONAL AGRI-MARKETING ASSN.
NAMA CONFERENCE TO ADDRESS AG MARKETING ISSUES
NAMA HONORS ELANCO'S BOOK
STUDENT NAMA GROUP SETS CAREER DAY

NATIONAL BROILER COUNCIL
NBC TO SEEK INVESTMENT TAX CREDIT EXTENSION
BROILER SEMINAR ON MERCHANDISING SCHEDULED
COOKING CONTEST SITE MOVED IN MISSISSIPPI
NBC'S CHICKEN CONTEST INCLUDES MEN, WOKS
NBC CHICKEN COOKERS READY TO FRY & GRILL
NBC SCHEDULES AGENDA FOR SILVER MEETING
WENDEROTH RENAMED NBC CHAIRMAN
NBC VOTES TO ESTABLISH MEMBER PCB RESIDUE ALERT PROGRAM

NATIONAL CATTLEMEN'S ASSN.
BENTSEN TO KEYNOTE NCA
CARLSON CALLS FOR FREER MARKET TO INSURE BEEF PROFITS, GROWTH
NO CONTROLS CONSIDERED, BERGLAND SAYS TO CATTLEMEN
COW PRICES OF $1,000 "A REAL POSSIBILITY," CATTLEMEN TOLD AT KANSA
COMPUTER MAY AID MEAT MARKETING SYSTEM
NCA PLANS SEMINARS ON ESTATE PLANNING
NCA CALLS OTA DRUG REPORT MISLEADING
CATTLEMEN AND ASSOCIATIONS EXPECTED TO PETITION FDA FOR EXTENSION
NCA MERGES ESTATE PLANNING SEMINARS
CATTLEMEN OPPOSE PROPOSED CONTROL OF HIDE EXPORTS
THE NATIONAL CATTLEMEN'S ASSOCIATION
FEDERAL RANGE POLICIES MAY THREATEN FOOD PRODUCTION
NCA COMPLETES PROGRAM PLANS FOR CONVENTION
ALTERED DRUG USE POLICIES REQUESTED FOR MIXER-FEEDERS

NATIONAL COMMISSION ON EGG NUTRITION

	.....OCT 15 P. 16
	.....MAY 21 P. 13
	.....DEC 24 P. 36
	.....NOV 12 P. 32
	.....AUG 20 P. 3
	.....SEP 03 P. 41
	.....AUG 20 P. 46
	.....MAR 12 P. 28
	.....APR 30 P. 7
	.....SEP 17 P. 6
	.....MAR 12 P. 6
	.....MAY 07 P. 121
	.....MAY 07 P. 121
	.....JUN 11 P. 17
	.....JUL 09 P. 28
	.....OCT 22 P. 6
	.....NOV 05 P. 5
	.....NOV 19 P. 4
	.....JAN 01 P. 8
	.....JAN 22 P. 3
	.....JAN 29 P. 1
KANSAS CITY CONVENTION	.....FEB 05 P. 5
	.....FEB 12 P. 6
	.....JUL 02 P. 15
	.....JUL 09 P. 3
SION ON DES	.....JUL 09 P. 6
	.....JUL 30 P. 4
	.....SEP 17 P. 14
	.....OCT 29 P. 124
	.....NOV 12 P. 16
	.....DEC 10 P. 3
	.....DEC 24 P. 1

NCEN TO CHANGE BYLAWS TO ALLOW BROADER SUPPORT
CONTRIBUTIONS
MARCH 1 MEETING CALLED TO DECIDE FUTURE OF NCEN
NCEN REORGANIZED TO GAIN FUNDING STRENGTH
NCEN FACING QUESTIONS OF "HOW MUCH"
UEP, REGIONALS CONFIRM PLANS TO FUND NCEN
CONSULTANT TO ATTEND SYMPOSIUM FOR NCEN

NATIONAL CORN GROWERS ASSN.
CORN GROWERS ASSN. MOVES TO NEW OFFICES
CORN ASSN. OFFICERS

NATIONAL COTTONSEED PRODUCTS ASSN.
COTTONSEED OFFICERS

NATIONAL COUNCIL OF FARMER COOPERATIVES
CO-OP LEADER BERATES CARTER AND JUSTICE DEPARTMENT ANTITRUST STAND

NATIONAL FARMERS ORGANIZATION
NEW NFO LEADERS STRESS CHANGES IN ORGANIZATION

NATIONAL FEED INGREDIENTS ASSN.
NFIA PREPARES FEED INDUSTRY MINERAL GUIDE
SILAGE INDUSTRY MULLS LABELING GUIDES AT NFIA
NFIA SCHOLARSHIP AWARDED
NFIA SETS PROGRAM FOR MID-YEAR SEMINAR
NFIA ANNOUNCES SPEAKERS FOR MERGER SEMINAR
NFIA SCHOLARSHIP WINNER
NFIA SPEAKERS
NEW MINERAL HANDBOOK SEEN AS PURCHASING GUIDE
PLOEN, COMPTON NAMED TO NFIA LEADERSHIP
NFIA SCHOLARSHIP
NFIA SPEAKERS SEE SERIOUS PRODUCT SHORTAGES
FOCUSING ON FDA
NFIA COMMUNICATION DIRECTOR HIRED
LIQUID FEEDS
MOLD INHIBITOR RESEARCH
NFIA ANNOUNCES PROGRAM FOR ANNUAL MEETING
PURINA'S DEAN TO ADDRESS NFIA CONVENTION
WIB NICKEL NEW NFIA PRESIDENT
DEMAND SHOULD MORE THAN OFFSET HUGE U.S. CROPS, NFIA TOLD
BIXLER UPDATES NFIA ON MEDICATED FEED TASK FORCE REPORT PROGRESS,
REGULATIONS--THEIR CAUSES AND THEIR IMPLICATIONS--STUDIED AT NFIA
NFIA-THE INGREDIENT ASSOCIATION
INGREDIENTS PREDICTIONS
VOHS HONORED
NFIA NAMES WINNER OF TRAVEL FELLOWSHIP

NATIONAL FISH MEAL & OIL ASSN.
EXCELLENT DEMAND PREDICTED FOR LARGE PROTEIN SUPPLIES IN 1979
CENTRAL SOYA OFFICIAL SEES SLIGHT TO MODERATE HIKE IN SOYBEAN MEAL

NATIONAL GRAIN & FEED ASSN.

	.....JAN 29 P. 5
	.....FEB 05 P. 7
	.....FEB 19 P. 7
	.....MAR 05 P. 5
	.....MAR 19 P. 6
	.....APR 02 P. 11
	.....APR 30 P. 16
	.....MAY 14 P. 41
	.....AUG 20 P. 36
	.....JUN 18 P. 40
STAND	.....FEB 12 P. 68
	.....MAR 26 P. 10
	.....JAN 01 P. 17
	.....FEB 05 P. 4
	.....FEB 19 P. 5
	.....MAR 05 P. 13
	.....MAR 19 P. 9
	.....MAR 19 P. 9
	.....MAR 26 P. 4
	.....APR 02 P. 1
	.....APR 02 P. 13
	.....APR 02 P. 19
	.....APR 09 P. 1
	.....APR 30 P. 9
	.....MAY 07 P. 12
	.....MAY 07 P. 35
	.....JUN 11 P. 58
	.....JUL 09 P. 7
	.....SEP 10 P. 5
	.....OCT 08 P. 1
	.....OCT 15 P. 1
ESS, FUTURE	.....OCT 15 P. 2
NFIA CONVENTION	.....OCT 15 P. 4
	.....OCT 29 P. 14
	.....NOV 05 P. 5
	.....NOV 12 P. 41
	.....DEC 10 P. 27
	.....FEB 19 P. 5
MEAL PRODUCTION	.....MAR 19 P. 7

NGFA: FEED, GRAIN REQUIRE "ESSENTIAL" ENERGY RANKING
NGFA SURPASSES DUST EXPLOSION FUNDING GOAL
TRADING, SAFETY, TRANSPORTATION, INSPECTION HIGHLIGHT NGFA CONVENT
NGFA APPROVES FUNDING FIRST 3 EXPLOSION STUDIES
NGFA LEADERS
FUTURES TRADING INDUSTRY ADVANCES, ISSUES EXAMINED AT NGFA CONVENT
SHIPPING PROBLEMS BARRIER TO EXPORT GROWTH, NGFA TOLD
NGFA RESEARCH COUNCIL APPROVES FOUR NEW EXPLOSION STUDY TOPICS
NGFA CRITICIZES REPORT ON ELEVATOR EXPLOSIONS
NGFA'S OLIVER: GOVERNMENT LARGELY IGNORING INDUSTRY'S EXPLOSION R
NGFA COMMITTEE IDENTIFIES FOUR GRAIN DUST COLLECTION STUDY TOPICS
CITING CAPTIVE SHIPPERS, NGFA OPPOSES PLAN FOR RAIL DEREGULATION
GRAIN & FEED DEALERS PLAN SUMMER MEETING
NGFA SCHEDULES ELEVATOR DESIGN MEETING FOR K.C.
NGFA FORMS ADVISORY COUNCIL
BEST CURRENT KNOWLEDGE MARKS GRAIN & FEED ELEVATOR DESIGN MEETING
'ARCHITECTURALLY PLEASING' APPROACH: NEW LOOK FOR COUNTRY ELEVATO
CONFERENCE FIGURES
GRANT AWARDED KSU FOR GRAIN DUST REVIEW
NATIONAL GRAIN & FEED ASSN.
NGFA TAKING ORDERS FOR ELEVATOR DESIGN BOOKS

NATIONAL GRAIN TRADE COUNCIL
NATIONAL GRAIN TRADE COUNCIL

NATIONAL LIVE STOCK & MEAT BOARD
MEAT BOARD OFFICERS
MEAT BOARD OFFICERS

NATIONAL PORK PRODUCERS COUNCIL
HIGHER NUTRIENT ALLOWANCES RECOMMENDED FOR SOWS
NPPC HEADQUARTERS
NPPC APPOINTS SWEET NEW EXECUTIVE V.P.
NPPC EXEC TELLS PORK INDUSTRY: ORGANIZE NOW
NPPC SUPPORTS MORATORIUM "IF" NITRITES UNSAFE
NPPC TO FUND 21 RESEARCH PROJECTS IN '79
NPPC NAMES VAN HOUWELING TO LIAISON POST
NPPC ANNOUNCES RECORD NUMBERS PROMOTION EFFORTS
NPPC PETITIONS TO HALT NITRITE LABELING ORDER
NPPC OPPOSES ROMANIAN PORK
THE INDUSTRY ORGANIZES
COURT DENIES RESTRAINING ORDER ON NITRITES
NPPC PRODUCTION SYMPOSIUM LOOKS AT REDUCING COSTS
NPPC GRANTED INJUNCTION IN NITRITE CASE
NPPC DEPARTMENT TO FOCUS ON NUTRITION ISSUES
ALTERED DRUG USE POLICIES REQUESTED FOR MIXER-FEEDERS
NPPC MOVES

NATIONAL RENDERERS ASSN.
RENDERERS TOLD FAT BOOSTS PRODUCTION

NATIONAL RESEARCH COUNCIL

	.....JAN 01 P.	5
	.....FEB 12 P.	68
NVENTION	.....FEB 26 P.	2
	.....MAR 12 P.	3
	.....MAR 12 P.	3
NVENTION	.....MAR 19 P.	4
	.....MAR 19 P.	4
S	.....MAR 26 P.	5
	.....APR 02 P.	5
ION RESEARCH	.....APR 30 P.	7
PICS	.....MAY 28 P.	19
ION	.....JUN 18 P.	5
	.....JUL 09 P.	48
	.....JUL 16 P.	35
	.....AUG 06 P.	47
TING	.....OCT 01 P.	2
EVATORS?	.....OCT 08 P.	4
	.....OCT 15 P.	6
	.....OCT 22 P.	15
	.....OCT 29 P.	16
	.....DEC 10 P.	36
	.....OCT 29 P.	72
	.....SEP 03 P.	41
	.....DEC 24 P.	37
	.....JAN 01 P.	12
	.....FEB 12 P.	6
	.....FEB 26 P.	62
	.....MAR 19 P.	5
	.....APR 16 P.	45
	.....MAY 07 P.	17
	.....MAY 28 P.	5
	.....JUN 04 P.	12
	.....SEP 24 P.	64
	.....OCT 01 P.	12
	.....OCT 29 P.	138
	.....NOV 05 P.	4
	.....NOV 12 P.	12
	.....NOV 19 P.	3
	.....DEC 03 P.	4
	.....DEC 24 P.	1
	.....DEC 31 P.	22
	.....FEB 26 P.	3

NRC FINALIZES NUTRIENT NEEDS OF SWINE REPORT

NATIONAL SOYBEAN PROCESSORS ASSN.
PROCESSING OFFICERS

NATIONAL TURKEY FEDERATION
NTF, SOUTHEASTERN UPDATE
NTF PRESENTS TWO WITH YOUTH AWARDS
NTF CONSULTANT SAYS RECESSION "NOT INEVITABLE"
TAX CREDIT ISSUE MAY NOT BE OVER, NTF TOLD
NTF CONVENTION MARKET BY INCREASED PARTICIPATION; TRADE SHOW TO CO
NTF VOTES TO OPPOSE FDA BANS ON ANTIBIOTICS
NTF RAISES HALF OF 1979 PROGRAMS BUDGET
NTF RESEARCH AWARD GIVEN CLEMSON MAN
NTF YOUTH AWARD WINNERS
NTF OFFICERS AND DIRECTORS FOR 1979
YOUR CHOICE
KLIPPEN LEAVES NTF
NTF "LESSON PLAN" TO BE READY SOON
NTF EXHIBIT SPACE ONE-THIRD SOLD OUT
NTF TO ADDRESS INTEREST RATES, ENERGY AND RAILS
NFT NAMES YOUTH ACHIEVEMENT WINNERS

NEBRASKA GRAIN & FEED DEALERS ASSN.
NEBRASKA OFFICERS
NEBRASKA OFFICERS
GRAIN & FEED SAFETY WORKSHOP SCHEDULED

NEBRASKA GRAIN IMPROVEMENT ASSN.
NEBRASKA GRAIN OFFICERS

NEBRASKA POULTRY INDUSTRIES, INC.
NEBRASKA TO HONOR STATE POULTRYMEN
THREE NEBRASKA POULTRYMEN HONORED

NEBRASKA TURKEY FEDERATION
TURKEYS FOR THE GOVERNOR
NEBRASKA TURKEY FEDERATION OFFICERS

NEW ENGLAND GRAIN & FEED
NEW ENGLAND GROUP SETS SEMINAR PLANS
OMELET INSTRUCTION
LUNCH TIME AT NEW ENGLAND
END UNNEEDED WEIGHING RULES, EXEC SAYS

NORTH AMERICAN EXPORT GRAIN ASSN.
EXPORT REGULATIONS UNLIKELY TO TOUGHEN

NORTH CAROLINA PORK PRODUCERS
PRODUCERS WARNED AGAINST MARKETING HEAVIER HOGS
AGRICULTURE THIS YEAR WILL BE MORE SUCCESSFUL IN DEFENDING ADDITIV

NORTH CAROLINA CORN GROWERS ASSOCIATION

	.....MAY 07 P. 11
	.....NOV 12 P. 32
	.....JAN 01 P. 6
	.....JAN 01 P. 19
	.....JAN 15 P. 1
	.....JAN 15 P. 2
TO CONTINUE	.....JAN 15 P. 6
	.....JAN 29 P. 12
	.....FEB 05 P. 15
	.....FEB 05 P. 18
	.....FEB 12 P. 7
	.....FEB 12 P. 70
	.....FEB 26 P. 18
	.....MAR 12 P. 15
	.....MAY 14 P. 14
	.....NOV 12 P. 5
	.....DEC 10 P. 4
	.....DEC 24 P. 13
	.....FEB 12 P. 56
	.....AUG 20 P. 38
	.....DEC 03 P. 9
	.....MAR 19 P. 6
	.....OCT 15 P. 15
	.....DEC 24 P. 13
	.....JAN 01 P. 6
	.....JAN 08 P. 7
	.....JAN 29 P. 4
	.....FEB 12 P. 1
	.....MAR 05 P. 10
	.....OCT 22 P. 5
	.....FEB 05 P. 4
	.....JAN 15 P. 1
DITIVES-CONFERENCE	.....JAN 15 P. 2

NORTH CAROLINA CORN GROWERS PUSH EXPANSION

NORTH CAROLINA STATE MUTUAL HATCHERY ASSN.
N.C. HATCHERY ASSN.

NORTH CAROLINA TURKEY FEDERATION
N.C. TURKEY FEDERATION

NORTHEAST EGG MARKETING ASSOCIATION
NORTHWEST EGG OFFICERS

NORTHEASTERN FOWL MARKETING ASSN.
NEW ENGLAND FOWL ASSN. BEING PLANNED

NORTHWEST AGRI-DEALERS ASSN.
NORTHWEST AGRI-DEALERS

NORTHWEST COUNTRY ELEVATOR ASSN.
EXPORT OFFICIAL TO ADDRESS COUNTRY ELEVATOR MEETING

NORTHWEST FEED MANUFACTURERS ASSN.
OVER-FIFTY AWARDS
LOW GROSS GOLFER
TENNIS WINNERS

THE ASSN. OF OFFICIAL ANALYTICAL CHEMISTS
AOAC MOVES OFFICES

OHIO EGG PROCESSORS ASSN.
OHIO EGG PROCESSORS

THE OHIO GRAIN, FEED & FERTILIZER ASSN.
NEW OFFICERS

OKLAHOMA EGG COUNCIL
OKLAHOMA EGG OFFICERS

OKLAHOMA GRAIN & FEED ASSN.
ENID BOARD, OGFA MOVE

OMAHA FEED CLUB
OMAHA FEED CLUB PLANS "FIELD DAY"
FEED CLUB OFFICERS

PACIFIC EGG & POULTRY ASSN.
PEPA OFFICIAL RESIGNS
MILNE REPLACES WIDLE AS PEPA PRESIDENT
55TH PEPA CONVENTION SET APRIL 9-12
ANALYST PREDICTS EGG PRICES IN 60-CENT RANGE THROUGH 1979
PEPA PRINCIPALS
PEPA SEEKING NEW ASSISTANT EXECUTIVE DIRECTOR
PEPA BEGINS GOSSNER SCHOLARSHIP

.....AUG 06 P. 13

.....SEP 03 P. 41

.....JUN 18 P. 40

.....NOV 12 P. 33

.....SEP 10 P. 7

.....SEP 03 P. 41

.....JAN 08 P. 4

.....JUN 18 P. 6
.....JUN 25 P. 7
.....JUN 25 P. 7

.....AUG 13 P. 55

.....NOV 12 P. 33

.....MAR 19 P. 5

.....NOV 12 P. 33

.....SEP 03 P. 14

.....APR 30 P. 40
.....DEC 17 P. 4

.....JAN 29 P. 12
.....FEB 05 P. 18
.....MAR 26 P. 5
.....APR 16 P. 1
.....APR 30 P. 6
.....JUL 23 P. 16
.....OCT 01 P. 18

PEPA GIVES GOLDEN, 25-YEAR SERVICE AWARDS

PACIFIC NORTHWEST GRAIN DEALERS ASSN.
PACIFIC GRAIN OFFICERS

PENNAG INDUSTRIES ASSN.
PENNAG FUTURE CONVENTION THEME
PENNSYLVANIA LEADER

PENNSYLVANIA POULTRY FEDERATION
PA. POULTRY FEDERATION
PENNSYLVANIA POULTRY CHIEF

PERUVIAN POULTRY ASSN.
INTERNATIONAL POULTRY SHOW SET FOR PERU

POULTRY & EGG INSTITUTE
PEIA ENDORSES ESSENTIAL GAS USE PLAN
1979 FACT FINDER PLANNED FOR CHICAGO
CAMPBELL REPLACES BEAVER AS PEIA PRESIDENT
PEIA ANNOUNCES CAR RENTAL PROGRAM
PEIA CLOSES CHICAGO OFFICE
PEIA OPPOSES AFBF PACKERS PROPOSAL
CHARGE IT, PLEASE
PEIA CANCELS FACT FINDING
PEIA VOTES TO ESTABLISH NEW EMPHASIS
HEATH GIVEN PEIA RESEARCH AWARD
OFFICIALS TRACK PCBS; PEIA WANTS CHANGE
PEIA ASKING PLANTS TO ASSESS PCB HAZARDS

POULTRY INDUSTRIES OF LOUISIANA
LOUISIANA POULTRY OFFICERS

POULTRY PROCESSORS COUNCIL
OFFICERS REELECTED

POULTRY SCIENCE ASSN.
NOMINATIONS OPEN FOR SCIENTIST AWARD
NOMINEES SOUGHT FOR TOM NEWMAN AWARD
POULTRY SCIENCE FELLOWS
POULTRY SCIENCE ASSOCIATION
SUMMARY OF PAPERS PRESENTED TO THE NUTRITION SECTION OF THE ANNUAL
SUMMARY OF PAPERS PRESENTED TO THE NUTRITION SECTION OF THE ANNUAL
SUMMARY OF PAPERS PRESENTED TO THE NUTRITION SECTION OF THE ANNUAL
SUMMARY OF PAPERS PRESENTED TO THE NUTRITION SECTION OF THE ANNUAL

RAPESEED ASSN. OF CANADA
CANADIAN OILSEED OFFICIALS NAMED

ROCKINGHAM POULTRY SERVICEMEN'S ORGANIZATION
ROCKINGHAM SERVICEMEN

SALT INSTITUTE

.....OCT 15 P. 15

.....AUG 20 P. 36

.....SEP 17 P. 7
.....OCT 15 P. 39

.....FEB 12 P. 54
.....DEC 10 P. 36

.....FEB 12 P. 69

.....JAN 15 P. 6
.....JAN 15 P. 50
.....JAN 29 P. 48
.....MAR 12 P. 15
.....APR 02 P. 8
.....APR 02 P. 8
.....APR 09 P. 14
.....JUL 09 P. 3
.....AUG 06 P. 2
.....AUG 20 P. 19
.....OCT 15 P. 1
.....NOV 12 P. 4

.....NOV 12 P. 33

.....FEB 19 P. 51

.....JAN 15 P. 50
.....MAR 26 P. 7
.....AUG 27 P. 5
.....SEP 03 P. 41
NNUAL MEETING OF THE POULTRY SCIENCE ASSN. .....OCT 08 P. 6
NNUAL MEETING OF THE POULTRY SCIENCE ASSN. .....OCT 15 P. 7
NNUAL MEETING OF THE POULTRY SCIENCE ASSN. .....OCT 22 P. 6
NNUAL MEETING OF THE POULTRY SCIENCE ASSN. .....NOV 05 P. 6

.....MAR 19 P. 38

.....JUL 16 P. 35

SALT, MINERALS SHOW AVAILABLE

SOUTH CAROLINA TURKEY FEDERATION
S.C. TURKEY FEDERATION

SOUTH DAKOTA POULTRY IMPROVEMENT ASSN.
JENSON NAMED S.D. POULTRYMAN OF YEAR

SOUTHEASTERN POULTRY & EGG ASSN.
GREETINGS
TRANSPORTATION LOOMING AS POULTRY "POSITION TO DEFEND"
BUCK MARCHALL TO HEAD SOUTHEASTERN
SEPEA OFFICERS
SEPEA APPOINTS TRANSPORTATION STUDY COMMITTEE
SEPEA VICE PRESIDENTS
FEED QUALITY SEMINAR PLANNED
SEPEA TO HAVE SPECIAL SPEAKERS
CARGILL'S HAL HANSEN TO ADDRESS ACCOUNTANTS
MANAGEMENT VIEWS
HATCHERY SPEAKERS
EDWARDS NAMED SEPEA PRESIDENT
FLOCK MANAGEMENT SPEAKERS
SEPEA SEMINAR TOLD PHOTOACCELERATION CAN REDUCE INCUBATION TIME BY
LEG PROBLEMS ON SEMINAR AGENDA
HEALTH SPEAKERS
SEPEA CONGRATULATES FEEDSTUFFS
HOTELS ALREADY BOOKED SOLID FOR SEPEA SHOW
SEPEA TOPICS INCLUDE HEALTH, PRODUCTION COSTS, OUTLOOKS

SOUTHERN AGRICULTURAL ASSN.
SOUTHERN OILSEED PRODUCERS ORGANIZE

SOUTHERN ASSN. OF AGRICULTURAL SCIENTISTS
SOUTHERN AG SCIENTISTS HEAR REPORTS ON NUTRITION EXPERIMENTS AND R
SOUTHERN AG SCIENTISTS HEAR REPORTS ON NUTRITION EXPERIMENTS AND R

SOUTHERN ASSOCIATION OF STATE DEPARTMENTS OF AGRICULTURE
AG COMMISSIONERS

SOUTHERN FREIGHT ASSOCIATION
POULTRY GROUPS PROTEST SEASONAL FREIGHT RATE
SHIPPER CONCERNS RISE OVER ROCK ISLAND STRIKE, SEASONAL RATE DISPU

TENNESSEE EGG & POULTRY ASSOCIATION
TENNESSEE EGG & POULTRY

TENNESSEE FEED MANUFACTURERS ASSN.
TENN. FEED ASSN.

TEXAS EGG COUNCIL
POULTRY AWARDS ESTABLISHED IN TEXAS

TEXAS CATTLE FEEDERS ASSN.

	.....FEB 19 P. 20
	.....JAN 01 P. 53
	.....NOV 12 P. 20
	.....JAN 22 P. 1
	.....JAN 29 P. 1
	.....JAN 29 P. 51
	.....FEB 05 P. 6
	.....FEB 12 P. 69
	.....FEB 19 P. 51
	.....MAY 07 P. 106
	.....MAY 14 P. 14
	.....JUN 04 P. 8
	.....JUN 11 P. 7
	.....JUL 02 P. 7
	.....JUL 02 P. 7
	.....JUL 30 P. 4
ME BY 3 DAYS	.....JUL 30 P. 5
	.....AUG 20 P. 7
	.....SEP 24 P. 6
	.....OCT 29 P. 210
	.....NOV 05 P. 6
	.....DEC 17 P. 3
	.....FEB 19 P. 4
AND RESEARCH	.....MAR 05 P. 11
AND RESEARCH	.....MAR 12 P. 7
	.....AUG 20 P. 38
	.....AUG 13 P. 6
DISPUTE	.....SEP 03 P. 1
	.....NOV 12 P. 33
	.....NOV 12 P. 32
	.....DEC 17 P. 19

TEXAS CATTLE FEEDERS SCHEDULE CONVENTION

TEXAS GRAIN & FEED ASSN.
TEXAS GRAIN & FEED TO MEET
RAILMAN SAYS DEREGULATION IS "LAST CHANCE" FOR ROADS
FEED INDUSTRY FUTURE
TEXAS GRAIN & FEED

TEXAS TURKEY PRODUCERS
TEXAS TURKEY PRODUCERS

UNITED EGG PRODUCERS
VORHIES LEAVES UEP

U.S. ANIMAL HEALTH ASSN.
AHA HOPES BRUCELLOSIS WILL BE ELIMINATED

U.S. FEED GRAINS COUNCIL
FEED GRAINS OFFICERS
U.S. FEED GRAINS COUNCIL

U.S. MEAT EXPORT FEDERATION
MEAT EXPORT GROUP FORMS NEW UNITS
MEAT EXPORTERS PLAN OVERSEAS EXHIBITS
MEAT EXPORT GROUP FORMS NEW COMMITTEES
JAPAN EFFORTS APPRECIATED
MEAT EXPORT OFFICERS

UTAH FEED MANUFACTURERS & DEALERS ASSN.
UTAH OFFICERS

VALLEY BROILER PRODUCERS ASSN.
VALLEY BROILER OFFICERS

VERMONT FEED DEALERS & MANUFACTURERS ASSN.
VERMONT FEED MEETING PLANNED
VERMONT FEED ASSN.

VIRGINIA BROILER PRODUCERS ASSN.
VA. BROILER PRODUCERS
VIRGINIA BROILER OFFICERS

VIRGINIA EGG COUNCIL
VIRGINIA EGG COUNCIL

VIRGINIA PORK INDUSTRY ASSN.
VIRGINIA PORK OFFICERS

VIRGINIA POULTRY FEDERATION
VIRGINIA POULTRY LAB
COLES RECEIVES SERVICE AWARD
VIRGINIA OFFICERS

.....OCT 22 P. 11

.....APR 02 P. 8
.....APR 23 P. 1
.....APR 30 P. 8
.....MAY 14 P. 46

.....DEC 10 P. 36

.....OCT 01 P. 18

.....DEC 03 P. 5

.....OCT 15 P. 39
.....OCT 29 P. 208

.....SEP 03 P. 50
.....SEP 10 P. 17
.....SEP 17 P. 14
.....DEC 03 P. 6
.....DEC 10 P. 36

.....MAR 05 P. 9

.....APR 16 P. 50

.....SEP 17 P. 7
.....NOV 12 P. 32

.....APR 16 P. 50
.....MAY 07 P. 104

.....JUN 18 P. 40

.....DEC 17 P. 27

.....MAR 12 P. 63
.....JUN 04 P. 18
.....JUN 11 P. 6

MOUNTED GAVEL

VIRGINIA PROCESSORS ASSN.
VIRGINIA PROCESSORS

VIRGINIA STATE FEED ASSN.
VIRGINIA FEED, NUTRITION MEETING SET THIS WEEK
VIRGINIA FEED OFFICERS
VIRGINIA FEED OFFICERS
VIRGINIA FEEDMEN CALL FOR REPEAL OF DELANEY CLAUSE, FEWER REGULATI
KENTUCKY COLONELS
SHORT COURSE ADDRESSES MILL OPERATIONS

VIRGINIA TURKEY ASSN.
VIRGINIA TURKEYMEN VOTE RESEARCH FUNDS
VIRGINIA TURKEY ASSN.

WASHINGTON STATE FEED ASSN.
FEED MEETING TOPICS INCLUDE COMPUTERS

WESTERN CANADIAN OILSEED CRUSHERS ASSN.
CANADIAN OILSEED OFFICIALS NAMED
CANADIAN CRUSHERS MAY USE CANOLA NAME

WHEY PRODUCTS INSTITUTE
WHEY OFFICERS ELECTED

WISCONSIN ASSN. VOCATIONAL AGRICULTURE INSTRUCTORS
VO-AG AWARD

WISCONSIN FEED, SEED & FARM SUPPLY
ELDON H. ROESLER HONORED BY COLLEGE
WISCONSIN ASSN. TO HOLD ANNUAL MEETING IN JUNE
WISCONSIN FEED & SEED
GROUP SOLICITS FUNDS FOR NEW SCHOLARSHIP

WISCONSIN HATCHERIES ASSN.
WISCONSIN HATCHERIES ASSN.

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BYPRODUCTS MAY FIND USE IN LIQUID SUPPLEMENTS
THE MARKETPLACE
WINERY BYPRODUCTS, CITRUS VARY AS ENERGY SOURCES
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PAUNCH RESIDUE SILAGE PROVIDES MAINTENANCE FEED
CROP RESIDUES AS FEED STUDIED
DISTILLERS TOLD GOOD-TASTING FEED AIDS UNIFORM GROWTH
BLOOD MEAL, MEAT MEAL IN RUMINANT FEEDS MAY GROW
COTTONSEED HULLS USED AS SEALANT IN OIL DRILLING
ASPEN FIBER AGAIN SHOWN AS GOOD FEED
CORN STOVER, EXCRETA MAY BE ECONOMICAL FOR BEEF COWS
SOYBEAN FIBER, CAGE SPOT MAY NOT AFFECT PERFORMANCE
ANIMAL BYPRODUCTS BOOST PRODUCER RETURNS, FEED QUALITY
EVERYTHING BUT THE SQUEAL
PIGS DINE ON CRAB, SHRIMP IN ALASKAN FEEDING TRIAL

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MORE ON THOSE CAGE SYSTEMS...
REVERSE LAYING CAGES: FACTORS NOT YET UNDERSTOOD
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FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

CEMENT KILN DUST OFFERS BENEFITS, COLD BRINGS PROBLEMS TO FEEDE
UTILIZATION OF DIFFERENT TYPES AND LEVELS OF CALCIUM PHOSPHATES
DIFFERENT SOURCES OF CEMENT KILN DUST DON'T AID CATTLE
RESEARCH: PORK PRODUCERS MAY BE ADDING EXCESSIVE CALCIUM TO FE
PARTICLE SIZE OF LIMESTONE IN CATTLE RATIONS INFLUENCES GASTROI
BOTH LIMESTONE AND OYSTERSHELL AID CALCIFICATION
STUDY: CALCIUM REDUCES ACTIVITY OF ANTIBIOTIC

CANADA

OUTLOOK FOR CANADIAN AGRICULTURE PROMISES REPEAT OF STRONG 1978
SUNFLOWER PRODUCTION EXPECTED TO EXPAND RAPIDLY IN WESTERN CANA
RUNCIMAN: CROW'S NEST RAIL RATES NEED DISCUSSION
CANADIAN TEAM RAISES BROILER IN RECORD TIME

THE MARKETPLACE
CANADA FORMS NATIONAL CHICKEN MARKETING AGENCY
CANADA LIMITS SULFA DRUG USE IN GROWER, FINISHER SWINE FEEDS

PRC, CANADA SET THREE-YEAR WHEAT AGREEMENT
CANADIANS STUDY PRODUCER CAR USE
CANADIAN OILSEED OFFICIALS NAMED

CANADA SIMPLIFIES ANNUAL BEEF TRADE REPORTS
CANADA PROMISES MORE RESTRICTIVE ACTION ON SULFA IN FEED RATION
CANADA'S 1978 LIVESTOCK VALUE HITS $4.7 BILLION

CANADIAN CRUSHERS MAY USE CANOLA NAME
CANADIAN GROWERS: RAPESEED IMAGE NEEDS IMPROVEMENT
CANADIAN STUDY: CROW'S NEST PASS HOLDS KEY TO LIVESTOCK EXPANS
WHITE VEAL COULD BENEFIT FEED MANUFACTURERS
CANOLA REPLACING RAPESEED FARM CONTRACT TERMINOLOGY
CANADA'S REPUTATION BUILT ON WHEAT, BUT LIVESTOCK CONTRIBUTE MO

UPDATE ON CANADIAN REGULATIONS GOVERNING DRUGS AND GROWTH PROMO
TOWER RAPESEED NOT IMPROVED BY EXTRUSION
AG POLICIES SHOULD BACK EFFICIENT ANIMALS, PRODUCERS, CFIA TOLD

FEED INDUSTRY SURVIVIAL DEPENDS ON ABILITY TO RESPOND TO CHANGE
AGRICULTURE CANADA EXPECTS HIGH HOG PRODUCTION TO REDUCE PRICES
CANADIAN BEEF PRICES EXPECTED TO HOLD STEADY FOR REST OF 1979

CORRECTIONS
CANADIAN CROPS SEEN OFF 21% FROM 1978
CANADA TO REQUIRE METRIC LABELING

AG CANADA MAY REDUCE TURKEY FAT REQUIREMENT
CANADIAN POULTRY CONSUMPTION RISE TWO POUNDS
BIOMASS ENERGY MEETING SCHEDULED

B. C. GRAIN RESEARCH FUNDS DISTRIBUTED
CANADA BEGINS NEW TUBERCULOSIS ERADICATION PLAN
U.S., CANADA MEETING ON CHICKEN QUOTAS

CANADIANS TO PAY MORE FOR TIGHTER COARSE GRAINS, ECONOMISTS PRE
CANADA BEGINS CHICKEN IMPORT QUOTA PROGRAM
CANADA MAY EXTEND FEED ASSISTANCE ACT

COUNCIL TO INVESTIGATE CANADIAN EGG AGENCY
NEW QUOTA SYSTEMS DISRUPTS BROILER DEAL
CANADA EXPANDING FAST FOOD TO U.S.

CANADA BEGINS METRIC MARKETING OF HOGS
UGG ESTIMATES LOWER YIELDS ON SMALLER ACREAGE
CANADA'S AG INCOME EXPECTED TO DECLINE IN 1980

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FOR ENTIRE YEAR 1979

CANADIAN PRAIRIE SWINE CENTER TO OPEN SOON
CEMA REDUCES DECEMBER GATE EGG PRICES

CANNIBALISM
RED LIGHTS

CARIBBEAN
USDA NOTIFIED OF AFRICAN SWINE FEVER IN HAITI

CAROTENE
IMPORTANCE OF B-CAROTENE FOR THE FERTILITY OF DAIRY CATTLE

CASEIN
IODINATED CASEIN AIDS RAPESEED IN PIG RATIONS

CASSAVA
CASSAVA: AN OLD CROP CAPTURES NEW MARKETS

CATTLE HEALTH
JENSEN-SALSBERY ALTERS CLOSTRIDIAL DISEASE VACCINES
NEW BOLUS LASTS 60 DAYS, ALLOWS FOR LONG-TERM RELEASE OF DRUGS
CATTLE VACCINE FOR H. SOMNUS FOUND EFFECTIVE
USDA REPORTS CATTLE SCABIES IN 4 STATES
SCIENTISTS STUDY CALF RESPIRATORY DISEASE
COMMENTS DUE ON BIOLOGICS CURBS LISTED BY USDA
USDA TO BUY FOOT-AND-MOUTH DISEASE VACCINE
RESEARCHERS CLOSE IN ON POTASSIUM LOSS AS CAUSE OF SHIPPING FE

CATTLE HEALTH-BEEF
SOUTH DAKOTA HIT BY OUTBREAK OF BRUCELLOSIS
SHIPPING FEVER MAY RESULT FROM BEEF MARKETING METHOD
CATTLE SCABIES POSES PROBLEMS IN FIVE STATES

CATTLE INDUSTRY
LIVESTOCK REPS BLAST FEDERAL PREDATOR PROGRAM
WEATHER, DISEASE CUT INTO LIVESTOCK GAINS, INCREASE FEED SALES
CATTLE AGAIN FED LONGER, COST OF GAIN HIGHER
1980'S OUTLOOK FOR POULTRY, LIVESTOCK CALLED PROMISING BY INDU
FUTURE OF LIVESTOCK & MEAT INDUSTRY: POLITICAL, CULTURAL AND
WHITE VEAL COULD BENEFIT FEED MANUFACTURERS
COYOTE CONTROL METHODS LISTED BY INTERIOR DEPT.
TAYLOR TO RECEIVE GOLDEN SPUR AWARD
WEAK DEMAND, NEGATIVISM FLOOR LIVESTOCK, POULTRY MARKETS; VIEW
SLOW EXPANSION, CHANGES FORECAST FOR CATTLE CYCLE
WORLD MEAT PRODUCTION IN 1979 EXPECTED TO RISE 2%; BEEF PRODUC
WORLD MEAT, POULTRY SUPPLIES GROWING
USDA PREDICTS LESS BEEF FROM CATTLE, MORE MILK FROM DAIRY INDU
USDA CATTLE IMPORT PERMIT LOTTERY PLANNED
LIVESTOCK THEFT MAY BECOME FEDERAL CRIME

CATTLE INDUSTRY-BEEF
AMI PROJECTS BIG HAMBURGER PRICE RISE; NCA DISAGREES

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FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

FACTORS AIDING PAST BEEF PRODUCTION HOLD LITTLE PROMISE FOR CUR

TEXAS FEEDLOT TOUR SCHEDULED
CARLSON CALLS FOR FREER MARKET TO INSURE BEEF PROFITS GROWTH
NO CONTROLS CONSIDERED BERGLAND SAYS TO CATTLEMEN

FEEDER CITATION GOES TO FRITZLER
COW PRICES OF $1,000 "A REAL POSSIBILITY," CATTLEMEN TOLD AT KA
FEWER FEEDLOTS PRODUCED MORE FED CATTLE IN 1978

SDSU CATTLE DAY FOCUSES ON BEEF PRICES, THREAT OF CATTLE SCABIE
CATTLE OUTLOOK REMAINS BRIGHT, BUT PRODUCER PRACTICES MAY REDUC
THE MARKETPLACE

EXPENSIVE FEEDER CATTLE CUT INTO FEEDLOT BUSINESS
LAND O'LAKES BEGINS CATTLE MARKETING
RULES PROPOSED FOR SHIPPING BEEF WITH BRUCELLOSIS

PRODUCERS SHY AWAY FROM COSTLY FEEDER CATTLE
GOVERNMENT MAY EASE RESTRICTIONS ON BEEF IMPORTS
ADA RESOURCES PLANS TO SELL FEEDYARD OPERATIONS

LAND O'LAKES REOPENS SPENCER SLAUGHTER PLANT
BULLS, ROUGHAGE MAY OFFER ALTERNATIVE FEEDLOT METHOD
USDA SOLICITS BEEF RESEARCH & PROMOTION IDEAS

INSECTICIDE KILLS 600+ CATTLE ON NEBRASKA FEEDLOT
SOUTHWEST FEEDLOTS FACE SCARCITY OF EXPENSIVE FEEDER CATTLE
BETTER WEATHER LOWERS COST OF FEEDLOT GAIN

VIDEO AUCTION
VIDEO CATTLE MARKETING TECHNIQUE INTRODUCED TO SOUTHWEST PRODUC
TASK FORCE PICKED TO STUDY MEAT PRICES AND REPORTING

THE MARKETPLACE
RUSTLERS START CASHING IN ON BEEF PRICES
FAST FOOD INDUSTRY MEANS PROFITS FOR BEEF BUSINESS

CATTLE COST $6 CWT. MORE TO FEED THAN A YEAR AGO
KANE-MILLER PLANS TO CLOSE IOWA BEEF PLANT
THE MARKETPLACE

HIGH OVERSEAS BEEF PRICES RAISE U.S. HORSE SLAUGHTER
CATTLE SHORTAGE FORCES PACKER SHUTDOWNS
USDA PROPOSES REVISIONS IN FEEDER CATTLE GRADE STANDARDS TO COV

KEYSTONE CITES CATTLE EXPANSION, RECORD YEAR
GRASSES CALLED KEY TO SOUTHERN BEEF EXPANSION
KSU SCIENTIST SAYS FEEDING BEEF ONLY FOR HAMBURGER NOT ECONOMIC

COST OF GAIN CLIMBS APPROXIMATELY $1 IN APRIL
FEEDLOTS, PACKERS FEEL CATTLE PINCH
ECONOMICS MAY FORCE LESS FINISH, FASTER GAINS, MORE REGIONAL BE

SOUTH FLORIDA ATTRACTS FEEDLOT OPERATIONS
THE MARKETPLACE
RUSTLERS HIT TEXAS PANHANDLE

THE MARKETPLACE
KEYSTONE DOUBLES CATTLE PROCESSING IN RECORD YEAR
HOUSE STUDY ON BEEF PACKING INDUSTRY CITES THREAT OF MONOPOLY B

USDA: BEEF, PORK PRICE SPREADS TOO HIGH
CATTLE FINISH HEAVIER THAN IN MAY, YEAR-AGO
IOWA BEEF ACTIONS AGAIN QUESTIONED; HEARINGS ON PACKING PRACTIC

PRICE CONTROLS MAY PRECEDE BEST PRICES OF CURRENT CATTLE CYCLE
CATTLEMEN MUST RESPOND TO CONSUMER LIFESTYLES
TRADITION, NEW CONSUMER CAUSE POLICY CONFLICT AS JAPANESE SIGNA

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CANADIAN BEEF PRICES EXPECTED TO HOLD STEADY FOR REST OF 1979
MORE KNOWLEDGE OF MARKET SEEN AS BEST HOPE OF TAMING CATTLE CYC
NARROWING PROFIT MARGINS LOWER OPTIMISM OF HIGH PLAINS FEEDERS
USDA UPDATES FEEDER CATTLE GRADE STANDARDS

ANIMAL SCIENTISTS RESPOND CRITICALLY TO SOM DOCUMENT, FAVOR BEE
CENTER PLANS TO IMPORT CATTLE FOR QUARANTINE
PRODUCERS CAN USE CURRENT PRACTICES, NEW GRADES TO MEET HAMBURG

USDA PROPOSES CHANGES IN BEEF REFERENDUM RULES
CATTLE GAIN BETTER, COST LESS TO FEED IN JULY
BANKER: CONSUMERS WILL SET NEAR-TERM MEAT PRICES

U.S. MAY START EXPORTING BEEF TO AUSTRALIA
THE MARKETPLACE
CATTLE FEEDERS REMAIN HOPEFUL DESPITE PRICES

THE MARKETPLACE
USDA RECOMMENDS ESTABLISHING BEEF RESEARCH-INFORMATION PROGRAM
CATTLE PERFORM BETTER; COST OF GRAIN INCREASES

CANADA BEGINS NEW TUBERCULOSIS ERADICATION PLAN
USDA PROPOSES END TO IMPORT PERMITS
STUDY: BEEF CONSUMERS PAY FOR GOVERNMENT REGULATIONS; COST IS

TEXAS GETS GRANT FOR ELECTRONIC MARKETING SYSTEM
THE INTEGRATORS: THE "IN-HOUSE" FEED MANUFACTURERS
EVEN MORE STARTLING CHANGES LIKELY AHEAD

HIGHER RATION PRICES BOOST COST OF GAINS
IBP AGAIN DENIES CHARGES OF MONOPOLISTIC PRACTICES IN BEEF PACK
SHOCKED CARCASS IS MORE TENDER, TEXAS CATTLEMEN TOLD AT MEETING

GRAIN PRICES PROCLAIMED KEY TO CATTLE CYCLE
HEAVIER CATTLE ARE FED LONGER; GAINS COSTLIER
CATTLE MANURE USAGE GROWS IN SOUTHWEST

INTEREST RATES DAMPEN PLAIN'S CATTLE ACTIVITY
PANHANDLE LOTS FILLED ONLY TO 75% OF CAPACITY
DROUGHT FORCES RANCHERS TO FEED LIVESTOCK EARLIER

CATTLEMEN TOLD FIRST QUARTER BEST IN 1980
BAHIA GRASS MAY REPLACE CORN FOR SOUTHERN CATTLE
COST OF FEEDLOT GAIN CONTINUES TO INCREASE

'BEEFERENDUM' REGISTRATION, VOTING DATES ANNOUNCED
HOW FEEDERS ARE AFFECTED
1980 MEAT PRICES WILL RUN BELOW INFLATIONS RATE: AMI

CATTLE INDUSTRY-DAIRY

POLL SEEKS INPUT ON "SUBSTITUTE" CHEESE LABELING

DECEMBER MILK NEARS '78 TOTAL
USDA EXPECTS MILK OUTPUT TO INCREASE 1%
COLORADO DAIRY TOUR SCHEDULED

THE MARKETPLACE
DAIRYMEN ARE DISCOVERING EGGS
RALSTON SELLS DAIRY OPERATION

SUPPLEMENT MADE 'FROM COWS FOR COWS'
ARIZONA'S AFLATOXIN PROBLEMS ENCOURAGE AMMONIATION USE
QUOTA LICENSED IMPORTS OF CHEESE AT HIGHEST LEVEL IN FIVE YEARS

DAIRY PRICES SEEN RISING, HELPING MILK-FEED PRICE RELATIONSHIPS
RISING COSTS OFFSET PROFITS FOR NORTH CAROLINA DAIRYMEN
ARIZONA DAIRYMEN FILE SUIT OVER BAD COTTONSEED

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FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

MILK SUPPORT SET AT 80% OF OCT. 1 PARITY PRICE
EFFICIENCY, STABILITY HELP DAIRY INDUSTRY
SIGNIFICANT CHANGES IN THE DAIRY INDUSTRY DURING THE LAST 50 YE
DAIRYMEN RAISING CLAVES FOR HERD REPLACEMENT NEED FEED PROGRAM

CATTLE MANAGEMENT
LESS SPRINKLING MAY BEST HELP HEAT-STRESSED CATTLE
CALF BREED, SEX AFFECT GAINS ON PASTURE, IN BARN
PHOTO TECHNIQUE HELPS DETERMINE EFFECT OF GRAZING
INTRAVAGINAL DEVICE FAILS TO SUPPRESS ESTRUS
CREEP FEEDING ENCOURAGED BY CURRENT MARKET
EXTRA PREWEANING MILK BRINGS POSTWEANING GAINS
STRESSED CALVES REACT SIMILARLY TO DIP, POUR-ON
DOUBLE IMPLANTS IMPROVE EFFICIENCY OF SLOWER CATTLE
WORMER, IMPLANT COMBINATION MAY IMPROVE GAINS
CATTLE PREFER CORN SILAGE OVER SUNFLOWER SILAGE

CATTLE MANAGEMENT-BEEF
COMPUTER MODEL SELECTS FEEDING PROGRAM, DIET BASED ON CARCASS
USDA OUTLINES STEPS FOR MAKING SLAUGHTER FORECASTS
CARCASS, GAINS AFFECTED LITTLE BY INITIAL WEIGHT
RECOMMENDATIONS FOR PROFITABLE CULLING OUTLINED
GAINS WITH VARIOUS CATTLE HOUSING SYSTEMS STUDIED
FUTURES PRICING ERRORS CUT INTO FEEDER PROFITS
HORMONAL IMPLANTS COULD INFLUENCE BULLER SYNDROME
MEETING THE HAMBURGER DEMAND IN THE 1980S
FEEDBUNK SPACE AND DAILY GAINS
BEEF COWS REQUIRE FEEDS TO MATCH NUTRITIONAL NEEDS
EFFECT OF TIME ON FEEDLOT PERFORMANCE
MINNESOTA STUDY SETS $2.13 AS SILAGE VS. GRAIN BREAK
NITROGEN APPLIED TO CLOVER DROPS CATTLE GAINS
LESS ACCESS TIME TO FEED CAUSES DECREASED GAINS
DEHORNING CALVES AT WEANING MAY AFFECT GAINS
FORAGE & CREEP FEEDING METHODS AFFECT CALF GAINS
30-MONTH-OLD CALVING MAY IMPROVE CONCEPTION, CALVES
FEED EFFICIENCY, FINISH OF CATTLE TYPES COMPARED
BEEF SELECTION REQUIRES BALANCE OF REPRODUCTIVE, PERFORMANCE TR
BEEF PERFORMANCE CAN BE PREDICTED BY GRAIN CONTENT
SHIPPING FEVER MAY RESULT FROM BEEF MARKETING METHOD
ECONOMIST: EARLY YEARLING SALES THIS YEAR COULD MEAN MORE PROF
DEFINITE CALVING SEASON AFFECTS GAINS, BREEDING
HORMONE MANIPULATION MAY HOLD KEY TO INCREASING LEAN IN CATTLE
LIQUID PROTEIN SUPPLEMENT BENEFITS WINTERIZING COWS
CALF REMOVAL, PROGESTERONE MAY CUT ANESTROUS TIME
HOW TO RAISE BROILERS WITH BEEF CITED IN BULLETIN
ZERANOL IMPLANTS REACT FAVORABLY WITH SILAGE, LITTER
PRECONDITIONING ADDS TO VALUE OF BEEF CALVES
SINGLE EARLY IMPLANT SHOWS NO INFLUENCE ON PREGNANCY
PRECONDITIONING REQUIRES PLAN TO CUT STRESS
AVOPARCIN PROMOTES GAINS, EFFICIENCY IN TEXAS TRIALS
STIROFOS-IMPREGNATED EAR TAGS AID GAINS IN STUDY
USE OF INTRAVAGINAL DEVICE AWAY FROM STEERS MAY AID HEIFER GAIN

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VETS STRESS GROWING NEED FOR PRECONDITIONED CALVES
DAM'S PERFORMANCE PROVES POOR IN SELECTING CALVES

CATTLE MANAGEMENT-DAIRY
ESTRUS CONTROL WITH PROSTAGLANDIN REDUCES BREEDING TIME IN TRI
COMPUTER TO MONITOR HEALTH OF DAIRY COWS
PROFITS FROM THIRD MILKING HINGE ON VARIABLE COSTS
EARLY BIRD MAY DETECT MORE COW ESTRUS CYCLES
SEMINAR FOCUSES ON MANAGEMENT OF DAIRY CATTLE
INCREASED LIGHT COULD INFLUENCE MILK PRODUCTION
PROPER VENTILATION, VACCINATION MAY BE HERD'S BEST MEDICINE
STUDY: SELECTION PROCESS FOR DAIRY CATTLE IS CORRECT
SCIENTISTS COUNT CHEWS TO MEASURE BUTTERFAT CONTENT
ESTRUS BEHAVIOR AFFECTED LITTLE BY STALL-HOUSING TYPE
STUDY: FEED MAKES UP 53% OF MILK PRODUCTION COSTS
WHY ARE THE COWS NOT DOING WELL?

CATTLE NUMBERS
CATTLE ON FEED, PLACEMENTS GROW IN SOME STATES
BEEF NUMBERS, PRODUCTION DROP; HEIFERS, PRICES RISE
MIDYEAR INVENTORY REPORT SHOWS 3% FEWER CATTLE
THE MARKETPLACE

CATTLE NUMBERS-BEEF
THE MARKETPLACE
CATTLE ON FEED, PLACEMENTS BOTH OFF
CATTLE & CALF INVENTORY DROPS 5%, 4TH CONSECUTIVE YEAR OF HERD
CATTLE ON FEED INCREASE; FED MARKETINGS SET RECORD
CATTLE ON FEED, PLACEMENTS DROP FROM '78 LEVELS
CATTLE, CALVES ON FEED IN 23 STATES DOWN 6%; HEIFER NUMBERS OF
CATTLE SHORTAGES FORCES PACKER SHUTDOWNS
CATTLE, CALVES ON FEED IN 7 STATES DROP 2%; APRIL PLACEMENTS D
MARKETINGS, CATTLE ON FEED DROP 4%; PLACEMENTS OFF 9%
CATTLE ON FEED DROP 6%; PLACEMENTS OFF 7%
CATTLE PLACEMENTS DROP 22% FROM YEAR-AGO LEVEL
CATTLE ON FEED DECLINE 13%, PLACEMENTS 24%
CATTLE BREAKDOWN IN SEVEN STATES
FED CATTLE REPORT SHOWS LOWEST PLACEMENT LEVEL IN THREE YEARS
CATTLE ON FEED, PLACEMENTS DROP 14% FROM 1978
CATTLE, CALVES ON FEED DOWN 11% FROM YEAR AGO
STATE BREAKDOWN OF CATTLE ON FEED

CATTLE NUMBERS-DAIRY
JANUARY MILK PRODUCTION UP, COW NUMBERS OFF
FEBRUARY MILK PRODUCTION RISES
1978 MILK PRODUCTION DROPS 1%
MILK DEMAND EQUALS OUTPUT; PRICES TO SURPASS SUPPORT
MAY MILK RISES OVER '78 TOTALS
MILK PRODUCTION FOR JUNE RISES 1% FROM YEAR-AGO
JULY MILK SHOWS LARGEST GAIN SINCE NOV. 1977
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MILK PRODUCTION INCREASES LIKELY TO CONTINUE; PRICE INCREASES M

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DRY MATTER CONTENT OF LIQUID WHEY
PROCESSED ASPEN PROVIDES ACCEPTABLE FEEDSTUFF
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SORGHUM MORE ATTRACTIVE FEED WITH PROCESSING
CORN IN GROWING RATION MAY CUT TIME IN FEEDLOT
WEIGHT OF BARLEY INFLUENCES GAIN, FEED EFFICIENCY
RECEIVING RATIONS CALL FOR 50% CONCENTRATE, POTASSIUM

FEEDING CATTLE FORMALDEHYDE CAN BOOST GAINS
NRC COMMITTEE TO REVISE BEEF BOOK
AGENTS TESTED FOR INTAKE LIMITERS FOR GRAZING BEEF

HULL-LESS BARLEY CULTIVAR OUTPERFORMANCE COVERED VARIETY
FORAGE RATIONS CAUSE SLOW GAINS IN CROSSBREEDS
PURDUE CATTLE FEEDERS DAY REPORTS ON USES OF MONENSIN, HIGH-MOI

BYPRODUCTS MAY FIND USE IN LIQUID SUPPLEMENTS
INCREASE FEED ENERGY TO MATCH FALLING TEMP
CEREAL SILAGES COMPARE FAVORABLY WITH CORN SILAGE

WINERY BYPRODUCTS, CITRUS VARY AS ENERGY SOURCES
FEEDLOT PERFORMANCE OF STEERS FED ENZYME HYDROLIZED MILO
LATE CHOPPED CORN SILAGE PRODUCES CHEAPEST GAINS

HIGH PROTEIN MAY HELP START BEEF ON CONCENTRATES
LONG HAY AS STARTER FEED DEPRESSES BEEF PERFORMANCE
BARLEY-UREA MAY BE EFFECTIVE FOR WINTERING STEERS

DIFFERENT SOURCES OF CEMENT KILN DUST DON'T AID CATTLE
WINTER FEEDING OF LIQUID TRACE MINERALS IMPROVES GAINS
INFREQUENT FEEDING OF SGF MAY SUPPLEMENT RANGE HAY

ZERANOL IMPLANTS REACT FAVORABLY WITH SILAGE, LITTER
CATTLE EXCRETA STOVER MAKES COMPETITIVE FEEDSTUFF
SLOW RELEASE UREA FAILS TO AID COWS ON PASTURE

ASPEN FIBER AGAIN SHOWN AS GOOD FEED
CORN STOVER, EXCRETA MAY BE ECONOMICAL FOR BEEF COWS
IMPROVED FORAGE CALLED KEY TO FALL CALVING SUCCESS

LIVE RUMEN MONOCULTURE MAY STOP LACTIC ACIDOSIS
ENZYME-TREATED SILAGE INCREASES GAINS IN STUDY
ADDED NIACIN MAY FACILITATE ADAPTATION TO UREA DIETS

MODERN RATION PRODUCES 16% FASTER GAIN ON 10% LESS FEED
BEWARE OF ACORNS
PRODUCERS NEED WORKING KNOWLEDGE OF ELECTROLYTES

SODIUM BICARBONATE FAILS TO AID BULL PERFORMANCE

CATTLE NUTRITION-DAIRY

COFFEE GROUNDS AS FEEDSTUFFS FOR MILKING COWS
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PROTEIN NEEDS OF DAIRY COWS
HIGH FAT RATIONS FOR LACTATING DAIRY COWS

DAIRY SUPPLEMENT SAID TO INCREASE MILK PRODUCTION
ADDITIONAL BUFFERS MAY BE REQUIRED WITH HOT WEATHER
CORN, SOYBEAN SILAGE IMPROVES MILK PRODUCTION

COTTONSEED DIET BOOSTS DAIRY COW MILK PRODUCTION
CALCIUM FROM ALFALFA HAY MAY BE LIMITED
PROPER FEEDING FOR HIGH-PRODUCING COWS

PROPER FEEDING FOR HIGH-PRODUCING COWS: PART II
HEATED SOY MEAL MAY INCREASE MILK PRODUCTION
AFLATOXIN'S EFFECTS ON DAIRY COW PRODUCTION CITED

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EXPERIMENTS OF 1929, 1979 REVEAL DIFFERENCE, SIMILARITIES
DAIRYMEN INCREASE USE OF FERMENTED COLOSTRUM MILK
INTERACTION BETWEEN NUTRITION AND DISEASE EXPLORED

CCC LOANS & INVENTORY
CCC COMMODITY INVESTMENT HOLDS ABOVE YEAR AGO
CCC COMMODITY INVESTMENT IS $7.5 BILLION
CCC INVENTORY LOAN INVESTMENT HITS $7.4 BILLION
CCC COMMODITY LOANS, INVENTORY AT $6.9 BILLION
USDA OFFERS SIX-MONTH CROP LOAN EXTENSION

CENSUS
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CHINA SETS GOAL DOUBLING PROTEIN CONSUMPTION
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PRC BECOMES 'MOST FAVORED NATION'
CHINESE AGRICULTURE WON'T RAPIDLY CHANGE
CHINA CLOSER TO MFN STATUS

CHOLERA
LIVE FOWL CHOLERA VACCINE "COMFORTING" TURKEY INDUSTRY

CHOLESTEROL
UMC SCIENTISTS LAUNCH STUDY ON BEEF CHOLESTEROL
EAT CHOLESTEROL, NOT MAGIC, AUTHOR SAYS
EGG CHOLESTEROL REDUCED IN TESTS OF DIETARY FIBER
ZINC, COPPER DO NOT AFFECT PLASMA CHOLESTEROL IN PIGS

CHOLINE
DIAMOND SHAMROCK HAS PRICE INCREASE
DIETARY ELECTROLYTES: STORY WITH MANY FACETS

COLD STORAGE STOCKS
USDA: RED MEAT IN STORAGE UP 28%, TURKEYS 7%
RED MEAT UP, POULTRY DOWN IN COLD STORAGE
CORRECTION
RED MEAT UP, POULTRY DOWN IN COLD STORAGE
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MOST ITEMS IN COLD STORAGE ABOVE 1978 LEVELS
TURKEYS UP 33%, RED MEATS 3% IN COLD STORAGE
ALL MEATS IN COLD STORAGE UP IN JULY
COLD STORAGE STOCKS REPORTED IN 'GOOD SHAPE'
COLD STORAGE REPORT SHOWS 19% MORE POULTRY
STORED TURKEYS NOW ONLY 4% ABOVE YEAR-AGO
PORK, POULTRY STOCKS UP IN COLD STORAGE

COLOSTRUM
COW COLOSTRUM IMPROVES PIGLET SURVIVAL, DAILY GAIN
DAIRYMEN INCREASE USE OF FERMENTED COLOSTRUM MILK

COMMODITIES
HOG PRICES EXPECTED STRONG IN FIRST QUARTER
INGREDIENT PRICES EASE BETWEEN LONG HOLIDAYS
CATTLE HIT CONTRACT HIGHS; EGGS DROP
INGREDIENT PRICES DECLINE; MAJOR REPORTS APPROACH
SOYBEAN, MEAL PRICES FIRM LATE IN WEEK; CORN GAINS
WEATHER SLOWS MOVEMENT; UPS PRICES
CRIPPLING STORM SPARKS RECORD CATTLE PRICES
PRICES UP ON WEATHER NEWS; DOWN AFTER CROP ESTIMATES
SOYBEAN PRICES SLIP AS MIDWEST DIGS OUT AGAIN
WEATHER AGAIN AIDS LIVESTOCK PRICES
BRAZILIAN CROP SUFFERS FROM DROUGHT; DAMAGE UNCERTAIN
"SHOCK WAVES" SLOW POULTRY MOVEMENT
BRAZILIAN CROPS, METALS MOVE ERRATIC PRICES HIGHER
WORLD WORRIES, SNOW INFLUENCE MARKETS
BROILERS IN SHORT SUPPLY; LIVESTOCK HIGH
INFLATIONARY FEARS, METALS ADD STRENGTH WITH BRAZIL
LIVESTOCK, POULTRY HAVE UNEVENTFUL WEEK
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CHOPPY PRICES CONTINUE; BRAZILIAN NUMBERS DOWN
TIGHT SUPPLIES AID CATTLE, EGG PRICES
CASH CATTLE, EGG PRICES CLIMB RAPIDLY
METALS INFLUENCE EASES; SOYBEAN NUMBERS REVISED
INGREDIENT PRICES EASE, BUT FIRM IN QUIET WEEK
VIEWS VARY ON CATTLE; EGGS "HOLDING"
HOG REPORT INFLUENCES PRICES; EGGS HOLD
SOYBEAN COMPLEX, CORN PRICES TREND HIGHER IN WEEK
COMMODITY PRICE LEVELS TIED TO WORLD ECONOMY, RAPESEED ASSOCIAT
MAJOR INGREDIENTS HOLD GAINS FROM WEEK EARLIER
MARKET PRICES DIVE, EXCEPT BROILERS
EASTER TRADING INFLUENCE IN LAST DAYS
SOYBEAN PRICES SEESAW; INTEREST STRENGTHENS ON CORN
EASTER PUNCTUATES MARKET PRICE CYCLE
EXPORT DEMAND KEEPS CORN STRONG AS COMPLEX EASES
EXPORTS SUPPORT PRICES, BUT ACREAGE MIXES MOVEMENT
TRADE SPECULATION CENTERS ON NEXT WEEK
CATTLE TRADING SETS CONTRACT RECORDS
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EXPORTS SUPPORT CORN PRICES; SOYBEANS EASE
BEEF MARKET BREAKS; BROILERS GO HIGHER
FARMERS GET INTO FIELDS; CORN SLIPS, SOYBEANS GAIN
BROILERS BREAK 80-MILLION; CATTLE BACK UP
FIELD WORK JUMPS FORWARD BUT PRICES REMAIN FIRM
EXPORT INTEREST SUPPORTS CORN; PLANTING NEARLY DONE
NUMBERS DEPRESS MARKETS; PRICES DROP
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BROILER SITUATION NEEDS HELP FAST
MARKETS CLIMB ON SOVIET REPORTS; TREND POSSIBLE
TRUCKERS ACTION CAUSES MARKET PUZZLES
PRICES CLIMB HIGHER AS 'SCARED' BUYERS TRADE UP
STRIKE CURTAILS SLAUGHTERING, MARKETING
PRICES FALLING AS PRODUCT MOVES AGAIN
PRICES PLUMMET, BUT MANY EXPECT SUMMER TURNAROUND
PRICE SLIDE STOPS, TURNS BACK TO HIGHER LEVELS
POULTRY MARKET DIVES; CATTLE, HOGS HOLD
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POLITICS, EXPORTS CAUSE ERRATIC PRICE MOVEMENT
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INGREDIENT PRICES SLIDE AS RAINFALL BENEFITS CROPS
DEMAND FALLS HARD; CATTLE DROP $3 CWT.
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CATTLE FINISH ADJUSTING; POULTRY ERRATIC
CROP PREDICTION PRESSURES PRICES, WEATHER SUPPORTS
RETAIL DEMAND BOOSTS LIVESTOCK AND EGGS
ADVERSE WEATHER COUNTERS PREDICTED RECORD OUTPUT
BROILER, HOG PRICES EXPECTED TO DROP
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WEATHER DROPS PRICES; ANALYST UPS CROP FORECAST
LIVESTOCK PRICES HOLD; POULTRY, EGGS DROP
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HOLD 'STRATEGY' FORCES TURKEY PRICES UP
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.....JUL 16 P. 37
.....JUL 16 P. 37
.....JUL 23 P. 55
.....JUL 23 P. 55
.....JUL 30 P. 37
.....JUL 30 P. 37
.....AUG 06 P. 1
.....AUG 06 P. 49
.....AUG 06 P. 49
.....AUG 13 P. 55
.....AUG 13 P. 55
.....AUG 20 P. 45
.....AUG 20 P. 45
.....AUG 27 P. 65
.....AUG 27 P. 65
.....SEP 03 P. 47
.....SEP 03 P. 47
.....SEP 10 P. 81
.....SEP 10 P. 81
.....SEP 17 P. 49
.....SEP 17 P. 49
.....SEP 24 P. 63
.....SEP 24 P. 63
.....OCT 01 P. 41
.....OCT 01 P. 41
.....OCT 08 P. 59
.....OCT 08 P. 59
.....OCT 15 P. 43
.....OCT 15 P. 43
.....OCT 22 P. 47
.....OCT 22 P. 47
.....OCT 29 P. 219
.....OCT 29 P. 219
.....NOV 05 P. 33

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

POULTRY UP, STRONG; CATTLE, HOGS STEADY
BEEF, BROILERS STRONG FOR NOVEMBER
IRANIAN SITUATION FORCES MARKETS INTO UNCERTAINTY
MARKETS CLIMB ON INCREASED COMMERCIAL, EXPORT ACTIVITY
DEMAND AIDING CATTLE: EXPORTS, CHICKENS
HOG PRICES JUMP; CHRISTMAS TURKEYS MOVE
PRICES GAIN AGAIN WITH SUPPORT FROM EXPORT NEWS
HOLIDAY HURTS CATTLE; EXPORTS HOLD EGGS
PRICES DIP, GAIN SLOWLY WITH LITTLE FUNDAMENTAL NEWS
TRADERS CALL IRANIAN CRISIS MARKET DISTRACTION
IRANIAN SITUATION CONTINUES TO AFFECT FUTURES MARKETS
TURKEYS WEAKEN; CATTLE, HOGS, EGGS STEADY
GOLD AND EXPORTS GIVE SHORT-TERM PRICE SUPPORT
PACKER DEMAND STRENGTHENS CATTLE, HOGS
DEMAND, FREIGHT, EXPORTS RAISE BROILERS
FUNDAMENTAL NEWS SCARCE BUT PRICES GAIN SLOWLY
BROILERS GO UP: EGGS AND HOGS GO DOWN
CORN, SOYBEANS VARY WHITE MEAL PRICE SOFTENS

COMMODITY FUTURES TRADING COMMISSION
CFTC SUSPENDS CHICAGO TRADING OF MARCH WHEAT
CBT, CFTC WHEAT BATTLE OVER SUSPENDED TRADING ENTERS CONGRESSIO
SENATE COMMITTEE APPROVES STONE AS CFTC HEAD
CFTC PROPOSES LIMITED, 3-YEAR "PILOT" OPTIONS TRADING PROGRAM
CFTC TO CONSIDER TYING APPROVALS TO ENFORCEMENT
SEEVERS' DECISION TO LEAVE CFTC CATCHES OBSERVERS BY SURPRISE
GARY SEEVERS JOINS GOLDMAN SACHS
CBT, CFTC ASKED FOR WHEAT DATA
STUDY SAYS CFTC ACTION TO STOP CHICAGO MARCH WHEAT TRADES 'UNWA
CFTC FILES SUIT AGAINST TRADERS SUBPOENAED FOR PORK INVESTIGATI
CFTC OBJECTS TO CBT FINANCIAL RULES
EXCHANGE TOLD TRADING GROWTH MAY AFFECT RULES
JUDGE UPHOLDS USE OF CFTC CONSUMER HOTLINE
COURT RULING FIRMS CFTC FUTURES AUTHORITY
CFTC REQUESTS COMMENT ON TWO CONTRACTS
SENATE SUBCOMMITTEE SERVES SUBPOENA TO CFTC FOR TRADER POSITION

COMPANY

ADM MILLING CO.
ADM MILLING CO. APPEALS BAN FROM FOOD FOR PEACE
EXPLOSION WRECKS ADM FLOUR MILL

A.L. LABORATORIES, INC.
A.L. LABORATORIES PURCHASES PART OF DAWE'S LABS

ASI-KEYSTONE, INC.
ASI-KEYSTONE OPENS MINNEAPOLIS OFFICE

AZL RESOURCES
CATTLE PROFITS CONTRIBUTE TO PROCOR'S BEST YEAR EVER
AZL RESOURCES CREDITS CATTLE WITH 1978 REBOUND

	.....NOV 05 P. 33
	.....NOV 12 P. 47
	.....NOV 12 P. 47
	.....NOV 19 P. 29
	.....NOV 19 P. 29
	.....NOV 26 P. 63
	.....NOV 26 P. 63
	.....DEC 03 P. 31
	.....DEC 03 P. 31
	.....DEC 03 P. 32
	.....DEC 10 P. 33
	.....DEC 10 P. 33
	.....DEC 17 P. 35
	.....DEC 17 P. 35
	.....DEC 24 P. 35
	.....DEC 24 P. 35
	.....DEC 31 P. 21
	.....DEC 31 P. 21
	.....MAR 19 P. 7
ESSIONAL ARENA	.....APR 02 P. 6
	.....APR 09 P. 6
RAM	.....APR 23 P. 2
	.....APR 23 P. 2
ISE	.....APR 30 P. 7
	.....MAY 14 P. 5
	.....JUN 04 P. 6
'UNWARRANTED'	.....JUL 09 P. 5
IGATION	.....JUL 30 P. 4
	.....AUG 13 P. 6
	.....AUG 13 P. 6
	.....SEP 10 P. 82
	.....SEP 17 P. 3
	.....OCT 22 P. 5
ITION INFORMATION	.....DEC 17 P. 2
	.....JAN 29 P. 47
	.....APR 16 P. 2
	.....OCT 22 P. 7
	.....SEP 03 P. 50
	.....MAR 05 P. 12
	.....MAY 07 P. 106

COMMODITIES OPERATION AIDS AZL'S 1ST QUARTER
AZL DIVIDEND
STRONG CATTLE MARKET AIDS AZL RESOURCES' FIRST HALF
AZL BOARD AUTHORIZES ACQUISITION OF PROCOR
CATTLE BUSINESS AIDS AZL RESOURCES EARNINGS
DIVIDEND DECLARED
AZL PROCEEDS WITH PURCHASE OF PROCOR ASSETS

ABBOTT FARMS, INC.
ABBOTT FARMS FILES PETITION FOR BANKRUPTCY

ABBOTT LABORATORIES
AWARD
ABBOTT ANNOUNCES NEW POULTRY VACCINE SYSTEM
ABBOTT TO SELL ANIMAL HEALTH LINE

ACTON CORP.
MASSACHUSETTS FIRM TO ACQUIRE DECOSTER FARMS

ADA RESOURCES, INC.
ADA RESOURCES PLANS TO SELL FEEDYARD OPERATIONS

AEROVENT FAN & EQUIPMENT, INC.
FAVORITE WILL MARKET AEROVENT EQUIPMENT

AGPRO, INC.
AGPRO EXPANDS

AGRESEARCH MANUFACTURING CO.
AGRESEARCH APPOINTS MOLD INHIBITOR REP

AGRI-ASSOCIATES, INC.
10TH ANNIVERSARY
AGRI-ASSOCIATES OPENS ATLANTA OFFICE

AGRI-BIO CORP.
AGRI-BIO ACQUIRES AMERLAB PROPERTY; PLANS EXPANSION
VETERINARY LICENSE GIVEN AGRI-BIO LAB

AGRIBUSINESS CAPITAL CO.
AG INVESTMENT FIRM

AGRICAREERS, INC.
AGRICAREERS ADDS MANAGEMENT SERVICE

AGRICULTURAL BUILDING CO.
GENERAL MANAGER BUYS AGRICULTURAL BUILDING CO.

AGRI-KING, INC.
SCHOLARSHIP AWARD

AGRIMERICA, INC.

.....MAY 28 P. 6
.....JUN 04 P. 20
.....AUG 06 P. 6
.....SEP 17 P. 6
.....NOV 12 P. 8
.....DEC 03 P. 32
.....DEC 24 P. 6

.....SEP 10 P. 8

.....JAN 15 P. 50
.....APR 30 P. 6
.....SEP 17 P. 7

.....SEP 03 P. 4

.....MAR 12 P. 8

.....JAN 22 P. 96

.....SEP 10 P. 70

.....JUL 23 P. 48

.....SEP 03 P. 9
.....OCT 15 P. 8

.....APR 09 P. 7
.....JUL 09 P. 28

.....JUN 11 P. 13

.....MAY 21 P. 7

.....NOV 19 P. 23

.....JUN 04 P. 5

AGRIMERICA NAMES FOREIGN LICENSEES

AGRI-SOURCE, INC.
NEW AG PRODUCTS CONSULTING FIRM STARTS

ALBERS MILLING CO.
ALBERS SELLS MILL TO J. T. ROSE, FORMER MANAGER
ALBERS PLANS TO SELL CALIFORNIA FEED MILL
ALBERS SELLS CALIFORNIA MILL TO DAIRYMAN

ALDERMAN-CAVE MILLING & GRAIN CO.
GRAIN TANKS COLLAPSE AT TEXAS FACILITY

ALLIED CHEMICAL CORP.
ALLIED CHEMICAL ENDS DRY UREA PRODUCTION

ALLIED FOODS, INC.
ALLIED FOODS, INC., REPORTS PROFITS
PROFIT PICTURE CHANGES FOR ALLIED FOODS

ALLIED MILLS, INC.
ALLIED MILLS AWARDS TWO 4-H SCHOLARSHIPS
NEW WAYNE FEEDS CONCENTRATE SAID TO REDUCE PROTEIN NEEDS BY 15%
WAYNE PLANS 36-PRODUCT BRANDED CHICKEN
WAYNE FEED EXPANDS WEIGHT LIFTER FEED LINE
WAYNE FEEDS NAMES ADVERTISING AGENCY
WAYNE LAUNCHES PROGRAM TO RAISE MILK PRODUCTION
4-H WINNERS NAMED

ALTERMAN FOODS
ALTERMAN, DELHAIZE REACH AGREEMENT

AMERICAN AGRICULTURAL ASSOCIATES
NEW CONSULTING FIRM OPENS IN WASHINGTON

AMERICAN CAN CO.
LIGNIN CHEMICALS GROUP COMPLETES EXPANSION
AMERICAN CAN CO. INCREASES CAPACITY OF WISCONSIN LIGNIN PLANT B

AMERICAN CYANAMID CO.
CYANAMID SEEKS PERMIT FOR FIRE ANT PESTICIDE USE

AMERICAN GRAIN & RELATED INDUSTRIES
NEW COMPANY WILL LEASE TRANSPORT ITEMS

AMERICAN HOECHST CORP.
HOECHST FORMS ANIMAL HEALTH DIVISION

AMERICAN SCIENTIFIC LABORATORIES
ASL OPENS OFFICE

AMES-BURNS CO.

.....APR 16 P. 7

.....OCT 22 P. 51

.....JAN 29 P. 6
.....JUL 16 P. 6
.....AUG 06 P. 4

.....JUN 25 P. 4

.....FEB 26 P. 62

.....AUG 20 P. 8
.....DEC 24 P. 6

.....JAN 01 P. 12
Y 15% .....MAR 19 P. 5
.....OCT 01 P. 6
.....NOV 26 P. 21
.....DEC 03 P. 6
.....DEC 17 P. 16
.....DEC 17 P. 31

.....OCT 01 P. 8

.....MAY 28 P. 6

.....FEB 19 P. 8
ANT BY 70% .....JUN 18 P. 4

.....OCT 15 P. 39

.....DEC 24 P. 39

.....JAN 22 P. 10

.....SEP 03 P. 13

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

AMES-BURNS CO. IS 75 YEARS OLD

THE ANDERSONS
THE ANDERSONS REPORT RECORD GRAIN HANDLING

ANDERSON CLAYTON
ANDERSON CLAYTON REPORTS SECOND QUARTER RESULTS
FOOD OPERATIONS GIVE ANDERSON CLAYTON RECORD QUARTER
ANDERSON-CLAYTON INCREASES DIVIDEND
ANDERSON CLAYTON REPORTS RECORD EARNINGS FOR 1979
DIVIDEND DECLARED
ANDERSON CLAYTON DONATES FACILITY
ANDERSON CLAYTON FEED INCOME INCREASES

ANDERSON, TEAGUE & HOVE, INC.
AD AGENCIES MERGE

ARBOR ACRES, INC.
ARBOR ACRES, NICHOLAS TURKEY MERGER COMPLETED

ARCHER DANIELS MIDLAND CO.
ADM DIVIDEND
ADM REPORTS IMPROVED QUALITY EARNINGS
ADM ANNOUNCES RESEARCH PACT WITH THE U.S.S.R.
ADM DIVIDEND
ADM REPORTS EARNINGS UP 50%, SALES UP 24% IN QUARTER
ADM REPORTS EARNINGS OF $1.71 A SHARE
ADM ALCOHOL PLANT TO COLLECT CO2
DEBENTURES WITHDRAWN
GASOHOL ENTERS MARKET TESTS IN ATLANTA STORES
ADM PURCHASES FARMER CITY GRAIN
DIVIDEND DECLARED
ADM EARNS 70 CENTS PER SHARE IN FIRST QUARTER

ARIZONA FEEDS
DEKALB PLANS TO SELL OR PHASE OUT FEED OPERATION
DEKALB SAYS IT PLANS TO SELL ARIZONA FEEDS

ARKANSAS AGRI PRODUCTS, INC.
TRADE PANEL FINDS SOVIET AMMONIA UNFAIR COMPETITION
NEW COMPANY TO MANUFACTURE FEED

ARMOUR & CO.
ARMOUR HAS STRONG FINISH FOLLOWING REORGANIZATION
ARMOUR CITED IN GREYHOUNDS' REPORT OF GAINS
DIVIDEND DECLARED
ARMOUR OPENS DRY SAUSAGE FACILITY
MEAT COMPANIES FILE TO MODIFY CONSENT DECREE

AROMAC, INC.
AROMAC BEGINS MSBC PRODUCT

ASSOCIATES RESEARCH MANAGEMENT, INC.

.....DEC 17 P. 9

.....APR 16 P. 11

.....FEB 19 P. 8
.....MAY 21 P. 7
.....JUN 11 P. 8
.....AUG 27 P. 6
.....SEP 17 P. 2
.....OCT 15 P. 29
.....NOV 19 P. 5

.....DEC 03 P. 14

.....APR 09 P. 7

.....JAN 29 P. 48
.....FEB 26 P. 6
.....MAR 12 P. 8
.....APR 30 P. 8
.....JUN 18 P. 7
.....AUG 06 P. 6
.....SEP 17 P. 11
.....OCT 15 P. 8
.....OCT 15 P. 35
.....NOV 05 P. 7
.....NOV 05 P. 13
.....DEC 31 P. 4

.....DEC 10 P. 6
.....DEC 31 P. 1

.....OCT 08 P. 7
.....DEC 24 P. 38

.....MAY 07 P. 12
.....MAY 14 P. 7
.....MAY 28 P. 49
.....SEP 24 P. 28
.....NOV 12 P. 2

.....JUL 09 P. 50

CONSULTING FIRM ESTABLISHED

ATWOOD-LARSON CO.
CONAGRA PURCHASES ATWOOD-LARSON STOCK

AYALA EXPORT TRADING CO.
CARLOS AYALA OPENS INDEPENDENT BROKERAGE

BP NUTRITION
BP NUTRITION BUYS DUTCH FEED COMPANY

BABCOCK POULTRY FARM, INC.
NAPOLEON, OHIO, FIRM TO REPRESENT BABCOCK

BABCOCK SWINE, INC.
BABCOCK OPENS GENETIC FACILITY

BADGER NORTHLAND, INC.
PURCHASE OF BADGER NORTHLAND CALLED OFF

BANQUET FOODS
RCA SAYS IT WILL SELL BANQUET FOODS

BAR DIAMOND, INC.
BAR DIAMOND OPENS NEW RESEARCH CENTER

BASIC, INC.
BASIC EXPANDS MAGNESIUM OXIDE PRODUCTION

BAYSHORE FOODS, INC.
COUNTRY PRIDE TO PURCHASE BAYSHORE FOODS
BAYSHORE PRICE SET AT $24 MILLION
KANE-MILLER COMPLETES BAYSHORE SALE

BEACON MILLING COMPANY
PERFORMANCE AWARDS

BEATRICE FOODS
BEATRICE ACQUIRES VIT-A-WAY CORP.

THE BEHLEN MFG. CO.
BEHLEN ADDS LEASING, OPENS NEW FACILITY

BELL LABORATORIES, INC.
BELL LABORATORIES ANNOUNCES MOVE

BERT-HAWKINS & ASSOCIATES
BERT-HAWKINS OPENS FRESNO SOYBEAN UNIT

BIL-MAR FOODS
BIL-MAR FOODS: BREEDER FLOCK TO A TURKEY "BUSINESS MIRACLE"

BLUE COACH FOODS, INC.

.....MAY 14 P. 7

.....FEB 19 P. 8

.....JAN 08 P. 3

.....NOV 26 P. 21

.....SEP 03 P. 14

.....FEB 19 P. 20

.....JUN 18 P. 50

.....SEP 10 P. 2

.....AUG 20 P. 46

.....NOV 26 P. 8

.....JUL 23 P. 6
.....AUG 06 P. 7
.....OCT 15 P. 4

.....SEP 17 P. 4

.....SEP 10 P. 9

.....JUL 16 P. 15

.....JAN 22 P. 86

.....AUG 06 P. 2

E" .....JAN 22 P. 1

BLUE COACH ACQUIRES VINELAND; 3RD ACQUISITION

BONEWITZ LABORATORIES & SUPPLY CO.
MINERAL FIRMS COMPLETE MERGER WITH NAMOLCO

BOWMAN MILLING CO.
BOWMAN MILLING BUYS EGG FIRM

THE BRADY CO.
AGENCY SELECTED

THE KEN BRATNEY CO.
BRATNEY TO DISTRIBUTE FISCHBEIN BAG CLOSERS

BUCKEYE CELLULOSE CORP.
BUCKEYE INCREASES HEF CALORIE CONTENT
BUCKEYE FINISHES HIGH ENERGY FAT PLANT IN MEMPHIS

BUCKEYE FEED MILLS, INC.
NEW SALES REP
BUCKEYE FEED TO EXPAND DOG FOOD PRODUCTION

BURLINGTON NORTHERN, INC.
BURLINGTON OKAYS EQUIPMENT ORDER

BURROUGHS WELLCOME CO.
BURROUGHS WELLCOME TO ACQUIRE MISSOURI FIRM
BURROUGHS WELLCOME ACQUIRES JENSEN-SALSBERY

BURTON'S EGGS
EGG FARM PURCHASED

BUTLER MFG. CO.
BUTLER MOVES DIVISION
BUTLER TO BUILD NEW DIVISION COMPLEX

C & D FOODS, INC.
DUCKLING--ALL BRIGHT & BOLD

CEA CARTER-DAY CO.
MILLING EQUIPMENT FIRM MOVES TO KANSAS CITY

C.H.B. FOODS, INC.
C.H.B. FOODS BUYS LEWIS FOODS DIVISION

CPC INTERNATIONAL
CPC PLANT TO MAKE FEED AS BYPRODUCT
CPC PLANS TO SPEND $200 MILLION FOR NEW PLANTS

CAGLE'S, INC.
CAGLE CONTINUES PROFIT TURNAROUND IN QUARTER
CAGLE DIVIDEND

.....AUG 13 P. 8

.....FEB 12 P. 8

.....OCT 22 P. 7

.....OCT 08 P. 57

.....DEC 10 P. 20

.....MAR 05 P. 93
.....MAY 07 P. 105

.....JAN 08 P. 40
.....FEB 12 P. 8

.....AUG 20 P. 19

.....JAN 01 P. 8
.....JAN 15 P. 8

.....FEB 26 P. 18

.....DEC 03 P. 9
.....DEC 17 P. 27

.....JUL 09 P. 6

.....FEB 19 P. 44

.....FEB 12 P. 8

.....OCT 08 P. 5
.....DEC 31 P. 4

.....FEB 26 P. 6
.....MAR 05 P. 18

CAGLE'S TO MOVE
CAGLE'S COMPLETES LOAN ARRANGEMENT
CAGLE'S MOVING TO NEW CORPORATE OFFICES
CAGLE'S SEES 2ND STRAIGHT GOOD PERFORMANCE YEAR
CAGLE'S REPORTS 'STARK REALITY' IN POULTRY BEGINNING
BROILER PRICE DROPS, COSTS REDUCE PROFITS AT CAGLE'S
CAGLE'S DROPS DIVIDEND; PURCHASES PROCESSOR

CALCIUM CARBONATE CO.
CALCIUM CARBONATE BECOMES DIVISION OF HUBER

CAL-MAINE FOODS, INC.
CAL-MAINE REPORTS LOWER EARNINGS FOR FIRST HALF
CAL-MAINE SCHEDULES PLANT OPEN HOUSE
EGG PRICES, FOOD DISTRIBUTION AID CAL-MAINE
CAL-MAINE REPORTS HIGHER EARNINGS, SALES
CAL-MAINE REPORTS FIRST QUARTER LOSSES

THE CAMPBELL SOUP CO.
CAMPBELL REPORTS GAINS; PLANS POULTRY EXPANSION
CAMPBELL TO BUY TEXAS-BASED POULTRY FARM
CAMPBELL SOUP REPORTS HIGHER RESULTS IN QUARTER
CAMPBELL AGREES TO BUY DOMSEA FARMS
UNIT VOLUME, INGREDIENT COSTS NOTED IN CAMPBELL REPORT
VOLUME INCREASES, PRODUCTIVITY GAINS CITED AT CAMPBELL
CAMPBELL SALES PACED BY NEWLY-ACQUIRED BUSINESSES

CARGILL, INC.
CARGILL HOLDINGS EXTENDS MBPXL SHARE DEADLINE
CARGILL HOLDINGS HAS 92.5% OF MBPXL SHARES
CARGILL TO EXPAND SOYBEAN FACILITY
CARGILL TO BUILD NEW CORN MILL NEAR OHIO PLANT
CARGILL CONTINUES SUNFLOWER EXPANSION WITH N.D. PLANT
CARGILL DEVELOPS MEDICATED FEED FOR BABY PIGS
CARGILL AGREES TO LEASE PROPOSED INDIANA ELEVATOR
CARGILL OPENS NEW ELEVATOR
CARGILL PLANS NEBRASKA ELEVATOR
CARGILL TO BUILD EGG PACKAGING PLANT
CARGILL'S MCVAY RECEIVES KSU AWARD
CARGILL PLANS NEW ELEVATOR, DELAYS BUILDING ANOTHER
CARGILL BREAKS GROUND FOR NEW EGG PLANT
CONSTRUCTION STARTS ON CARGILL FLOUR TERMINAL
CARGILL LEASES IOWA ELEVATOR, MAY PURCHASE
CARGILL STARTS BUILDING HIGH-OIL SUNFLOWER SEED PROCESSING FACI
CARGILL BEGINS HOUSTON PROJECT
CARGILL PURCHASES RILEY POULTRY CO.
CARGILL DEVELOPS NEW POULTRY LAYING HEN FEED
RECOGNITION
CARGILL BOOSTS SUNFLOWER SEED CAPACITY PLANS
CARGILL BUILDING TEXAS EGG PLANT
CARGILL DOUBLING FONDA ELEVATOR CAPACITY; CLOSES NUTRENA FEED M
CARGILL PLANS TO BUILD RIVER ELEVATOR FACILITY

	.....APR 02 P.	22
	.....APR 23 P.	22
	.....JUN 18 P.	6
	.....JUL 30 P.	6
	.....OCT 01 P.	8
	.....NOV 26 P.	8
	.....DEC 10 P.	4
	.....JAN 08 P.	6
	.....JAN 22 P.	10
	.....FEB 26 P.	56
	.....MAY 14 P.	7
	.....AUG 13 P.	8
	.....NOV 19 P.	5
	.....JAN 15 P.	8
	.....FEB 26 P.	3
	.....MAR 19 P.	8
	.....MAR 26 P.	6
	.....JUN 25 P.	6
	.....OCT 01 P.	8
	.....DEC 10 P.	6
	.....JAN 15 P.	8
	.....JAN 29 P.	6
	.....FEB 05 P.	8
	.....FEB 26 P.	6
	.....FEB 26 P.	7
	.....MAR 05 P.	30
	.....MAR 12 P.	8
	.....MAR 26 P.	19
	.....APR 23 P.	6
	.....MAY 28 P.	6
	.....JUN 11 P.	43
	.....JUN 18 P.	7
	.....JUL 02 P.	7
	.....JUL 02 P.	8
	.....JUL 09 P.	8
FACILITY	.....JUL 09 P.	50
	.....JUL 30 P.	6
	.....AUG 27 P.	69
	.....OCT 15 P.	6
	.....OCT 22 P.	7
	.....NOV 12 P.	8
	.....NOV 19 P.	5
EED MILL	.....NOV 19 P.	26
	.....DEC 03 P.	8

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

CARGILL GRAIN CO., LTD.
CARGILL CANADA BUYS PANCO POULTRY, LTD.

CARGILL INVESTOR SERVICES, INC.
CIS OPENS OFFICE IN MIAMI

CARNATION CO.
CARNATION OFFERS MILK REPLACER
CARNATION SETS QUARTERLY RECORD SALES, EARNINGS
CARNATION MILLING TO CO-SPONSOR AWARD
CARNATION MILLING EXPANDS OHIO MILL WAREHOUSE
PET FOODS HELP LEAD CARNATION TO RECORD YEAR

CENEX
CENEX ANNOUNCES RECORD-HIGH SALES

CENTRAL SOYA CO.
DIVIDEND DECLARED
CENTRAL SOYA'S MCMILLEN RETIRING
CENTRAL SOYA ADVANCES FOUR
CENTRAL SOYA EXPECTS "ONE OF BEST" YEARS EVER
CENTRAL SOYA CO. TO MODERNIZE DECATUR, IND. PLANT
CENTRAL SOYA BUSY 986,000 SHARES OF ITS STOCK
DIVIDEND DECLARED
THE MARKETPLACE
CENTRAL SOYA HAS RECORD QUARTER
DIVIDEND
FLEMING TO TOP CENTRAL SOYA POST
CENTRAL SOYA COMPLETES FOOD RESEARCH CENTER
GREEK FIRM SUING CENTRAL SOYA CO.
BURT TOWNSEND RETIRES FROM CENTRAL SOYA
CENTRAL SOYA ENTERS LOW INCLUSION RATE FEED MARKET
CENTRAL SOYA PREDICTS EARNINGS OF $2.20-2.30 PER SHARE
CATTLE STARTER PACK INTRODUCED
CENTRAL SOYA REPORTS SECOND HIGHEST EARNINGS
FEED LEADS CENTRAL SOYA TO NEAR-RECORD EARNINGS
CENTRAL SOYA ESTIMATES LOWER QUARTERLY EARNINGS
BROILER LOSSES REDUCE CENTRAL SOY'S EARNINGS

CERES INTERNATIONAL CORP.
DEMONSTRATION FARM PLANNED FOR MIDDLE EAST

CHEMICAL BANK
CHEMICAL BANK FORMS NEW DIVISION

CHEMAPEC, INC.
CHEMAPEC PLANS FIVE ALCOHOL PRODUCING PLANTS

CHESSIE SYSTEM
SEABOARD AND CHESSIE DIRECTORS APPROVE MERGER
CHESSIE, SEABOARD STOCKHOLDERS VOTE OVERWHELMINGLY FOR MERGER

.....MAR 05 P. 13

.....JUL 02 P. 6

.....JUN 18 P. 5
.....SEP 24 P. 9
.....OCT 08 P. 24
.....NOV 12 P. 8
.....DEC 17 P. 9

.....FEB 05 P. 6

.....JAN 15 P. 12
.....JAN 29 P. 6
.....MAR 05 P. 12
.....MAR 26 P. 6
.....APR 23 P. 6
.....MAY 07 P. 12
.....MAY 07 P. 48
.....JUN 11 P. 10
.....JUN 25 P. 6
.....JUL 23 P. 3
.....JUL 23 P. 6
.....AUG 06 P. 6
.....AUG 20 P. 46
.....SEP 03 P. 8
.....SEP 17 P. 4
.....SEP 17 P. 6
.....OCT 15 P. 29
.....OCT 22 P. 1
.....DEC 03 P. 8
.....DEC 17 P. 37
.....DEC 31 P. 4

.....APR 09 P. 11

.....MAY 21 P. 7

.....JUN 11 P. 8

.....JAN 08 P. 69
GER .....FEB 19 P. 2

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

PROPOSED MERGER OF SEABOARD, CHESSIE RAILROADS MAY BE ABORTED

CHICAGO, ROCK ISLAND & PACIFIC RAILROAD
SHIPPER CONCERNS RISE OVER ROCK ISLAND STRIKE, SEASONAL RATE DI
INDUSTRY GROUPS URGE SWIFT END TO RAIL STRIKE
CARTER SENDS LABOR LAWYERS TO CHICAGO WITH OPTIONS FOR ROCK ISL
CARTER ORDERS ROCK ISLAND STRIKERS TO WORK
ICC ORDERS TAKE-OVER OF ROCK ISLAND
ICC ORDERS TAKE-OVER OF ROCK ISLAND
ICC ORDERS TAKE-OVER OF ROCK ISLAND
KC LINES START DIRECTED SERVICE OF ROCK ISLAND
MILWAUKEE ROAD AWAITS WORD FROM CONGRESS ON POSSIBLE RELIEF
ICC SCHEDULES HEARINGS ON CONTINUED DIRECTED SERVICE FOR ROCK I
ROCK ISLAND, UNIONS REACH AGREEMENTS ON STRIKE
PLAN TO RESTORE FULL SERVICE TO ROCK ISLAND
SOUTHERN PACIFIC AGREES TO OPERATE OVER PARTS OF ROCK ISLAND RA

CHICKASHA COTTON OIL CO.
CHICKASHA FIRST HALF EARNINGS UP, SALES DOWN
LAMESA COTTON OIL MILL PLANT NEARS COMPLETION

CHICK MASTER INCUBATOR CO.
CHICK MASTER NAMES VAN ROSSEN PRESIDENT

CHILSON'S MANAGEMENT CONTROLS, INC.
CHILSON'S ANNOUNCES INCORPORATION

COAST GRAIN
COAST GRAIN RECEIVES DAWE'S LABS AWARD

COAST TRADING CO.
COAST TRADING TO BUILD PLANT, OPEN OFFICE

COLBORN GROUP LTD.
COLBORN GROUP CHANGES NAME, CREATES SUBSIDIARIES

COLONIAL STORES, INC.
COLONIAL STORES TO KEEP ATLANTA BASE

COMMERCIAL TESTING LAB, INC.
LAB TO GUARANTEE TEST COMPLETION TIME

CONAGRA, INC.
CONAGRA STOCK SPLITS, DIVIDENDS UP
CONAGRA PLANS CATFISH PLANT
CONAGRA ACQUIRES RIVER TERMINAL IN MINNEAPOLIS
CONAGRA ALLOTS $120 MILLION FOR CAPITAL SPENDING
CONAGRA PURCHASES ATWOOD-LARSON STOCK
CONAGRA REPORTS IMPROVED EARNINGS, HIGHER SALES
CONAGRA DIVIDEND
KENDALL SCHOLARSHIPS
CONAGRA BOOSTS SLIGHTLY PER SHARE EARNINGS ESTIMATE

1979		
TED	.....AUG 20 P.	6
TE DISPUTE	.....SEP 03 P.	1
	.....SEP 10 P.	1
K ISLAND STRIKERS	.....SEP 17 P.	2
	.....SEP 24 P.	1
	.....OCT 01 P.	1
	.....OCT 01 P.	1
	.....OCT 01 P.	1
	.....OCT 08 P.	1
F	.....OCT 15 P.	1
OCK ISLAND RAILROAD	.....OCT 22 P.	4
	.....OCT 29 P.	209
	.....NOV 19 P.	2
ND RAIL LINE	.....DEC 10 P.	2
	.....MAR 26 P.	6
	.....MAY 07 P.	12
	.....FEB 12 P.	24
	.....DEC 17 P.	3
	.....DEC 03 P.	4
	.....APR 23 P.	6
	.....AUG 06 P.	6
	.....FEB 19 P.	8
	.....SEP 10 P.	75
	.....JAN 22 P.	10
	.....FEB 12 P.	8
	.....FEB 12 P.	70
	.....FEB 19 P.	8
	.....FEB 19 P.	8
	.....MAR 19 P.	8
	.....APR 16 P.	37
	.....APR 23 P.	16
	.....MAY 28 P.	6

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

CONAGRA PROMOTES THREE EXECUTIVES
CONAGRA RECORD FISCAL YEAR AIDED BY POULTRY RESULTS
CONAGRA PLANS ALABAMA FEED MILL PROJECTS
CONAGRA COMPLETES ACQUISITION OF FIRM
HAIG JOINS CONAGRA BOARD OF DIRECTORS
DIVIDEND DECLARED
PLANNED INVESTMENTS MOVE CONAGRA; $120-MILLION EXPANSION EFFORT
ANTICIPATED BROILER DOWNTURN AFFECTS CONAGRA EARNINGS
DIVIDEND DECLARED
POULTRY RESULTS LOWER CONAGRA INCOME IN QUARTER, HALF

CONCENTRATED SUPPLEMENTS, INC.
CATTLE SUPPLEMENT COMPANY FORMED IN CALIFORNIA

CONKEY AND ASSOCIATES, INC.
CONKEY NAMES WALLACE

CONSOLIDATED BLENDERS, INC.
DEHY EXEC MOVES TO FIRM FROM ASSOCIATION

CONSOLIDATED DAIRY PRODUCTS CO.
CONSOLIDATED DAIRY STARTS TO BUILD NEW MILL

CONTINENTAL GRAIN CO.
CONTINENTAL FINED IN EXPORT GRAIN LOADING CASE
CONTINENTAL FIRM GETS $80 MILLION IN TURKISH CASE
CONTINENTAL TO IMPROVE NORFOLK EXPORT ELEVATOR
CONTINENTAL GRAIN TO BEGIN OPERATING STOCKTON ELEVATORS' PACIFI
CONTINENTAL UNIT AGREES TO SETTLE ALLEGED VIOLATION
EXPORT WORK CITED

COOK INDUSTRIES, INC.
COOK DIVIDEND
COOK INDUSTRIES SETTLES GRAIN EXPORTING SUIT

O. A. COOPER CO.
COOPER'S RECORD SALES SET STAGE FOR 100TH YEAR
THE O. A. COOPER CO. CELEBRATES 100 YEARS OF SERVICE TO AGRICUL
CITY ISSUES BONDS FOR ELEVATOR, MILL IMPROVEMENTS

COOPERATIVE FEED DEALERS, INC.
FEED DEALERS SCHEDULE MEETING

CORENCO CORP.
CORENCO REPORTS MERGER TALKS AND LOWER EARNINGS

CORN PRODUCTS
CORN PRODUCTS PLANS WET MILLING PLANT IN CALIFORNIA

COUNTRY PRIDE FOODS, INC.
COUNTRY PRIDE TO PURCHASE BAYSHORE FOODS
KANE-MILLER COMPLETES BAYSHORE SALE

.....MAY 28 P. 6
.....JUL 02 P. 6
.....JUL 09 P. 8
.....JUL 30 P. 6
.....AUG 13 P. 8
.....AUG 27 P. 6
FFORT PLANNED .....SEP 24 P. 9
.....OCT 01 P. 8
.....OCT 01 P. 43
.....DEC 24 P. 6

.....AUG 13 P. 8

.....OCT 08 P. 10

.....MAR 12 P. 8

.....JUL 30 P. 6

.....JAN 01 P. 55
.....MAR 05 P. 6
.....APR 16 P. 7
ACIFIC PORTS .....AUG 20 P. 9
.....SEP 03 P. 8
.....NOV 12 P. 4

.....JUL 09 P. 50
.....OCT 01 P. 8

.....APR 16 P. 7
RICULTURE .....AUG 13 P. 41
.....NOV 12 P. 8

.....FEB 05 P. 18

.....JUN 25 P. 6

.....JUN 18 P. 7

.....JUL 23 P. 6
.....OCT 15 P. 4

CRYSTAL FARMS, INC.
CRYSTAL FARMS BUYS KIMSEY'S EGG CO.

CYCLONAIRE CORP.
CYCLONAIRE-AUSTRALIAN JOINT VENTURE STARTS
KENNEDY VAN SUAN ACQUIRES CYCLONAIRE

CYCLONE INTERNATIONAL, INC.
CYCLONE DISTRIBUTOR

DAWE'S LABORATORIES
DAWE'S BUYS SYNTEX'S OHIO PREMIX FACILITY
A.L. LABORATORIES PURCHASES PART OF DAWE'S LABS
COAST GRAIN RECEIVES DAWE'S LABS AWARD

DEAN WITTER REYNOLDS, INC.
DEAN WITTER APPLIES TO JOIN MIDAMERICA

DECOSTER EGG FARMS
DECOSTER TO BUILD MARYLAND EGG FARM
MASSACHUSETTS FIRM TO ACQUIRE DECOSTER FARMS

DEKALB AGRESEARCH
DEKALB REPORTS IMPROVED FIRST QUARTER
SALUTE TO EGGS
DEKALB REPORTS FIRST HALF INCREASE IN SALES, EARNINGS
SEED MARGIN IMPROVEMENT AIDS DEKALB
DEKALB TO INTRODUCE NEW EGG LAYING BIRD
DEKALB PLANS TO SELL OR PHASE OUT FEED OPERATION
DEKALB ANNOUNCES $1 MILLION EXPANSION
DEKALB SAYS IT PLANS TO SELL ARIZONA FEEDS

DELHAIZE
ALTERMAN, DELHAIZE REACH AGREEMENT

DELLEN LABORATORIES
DELLEN EXPANDING OMAHA FACILITY

DELMARVA POULTRY COOPERATIVE
DELMARVA CO-OP MAY BE ABLE TO REFINANCE

DENAIR MANUFACTURING, INC.
NEW DENAIR LOCATION

DIAMOND CRYSTAL SALT CO.
DIAMOND CRYSTAL CO. EXPANDS BOARD TO 12

DIAMOND INTERNATIONAL CORP.
HART TO SELL, SERVICE DIAMOND EQUIPMENT
DIAMOND OPENS NEW RESEARCH CENTER

DIAMOND SHAMROCK CORP.

.....OCT 15 P. 16

.....JAN 22 P. 80
.....NOV 12 P. 37

.....MAY 28 P. 19

.....JUL 09 P. 1
.....OCT 22 P. 7
.....DEC 03 P. 4

.....JUL 02 P. 68

.....JUL 09 P. 8
.....SEP 03 P. 4

.....FEB 12 P. 8
.....MAY 07 P. 121
.....MAY 14 P. 7
.....AUG 06 P. 6
.....OCT 15 P. 16
.....DEC 10 P. 6
.....DEC 24 P. 38
.....DEC 31 P. 1

.....OCT 01 P. 8

.....SEP 10 P. 75

.....JAN 22 P. 10

.....JAN 01 P. 8

.....JUL 09 P. 8

.....AUG 06 P. 22
.....NOV 26 P. 19

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

SHELL REACHES TENTATIVE AGREEMENT TO SELL ANIMAL HEALTH BUSINES
DIAMOND SHAMROCK HAS PRICE INCREASE
DIAMOND SHAMROCK ACQUIRES SHELL ANIMAL HEALTH
SCHOLARSHIP AWARD
DIAMOND SHAMROCK MOVES REGIONAL OFFICE

DIAMOND V MILLS
DIAMOND V MILLS EXPANDS FACILITIES
DIAMOND V MILLS COMPLETES CONFERENCE

DOAN PRODUCTS CO.
DOANE PLANS DRY PET FOOD PLANT

DOMAIN INDUSTRIES
SEVERAL FIRMS SHOW INTEREST IN DOBOY OPERATIONS
JEROME FOODS NEGOTIATING FOR TURKEY UNIT
DOMAIN PLANS TO END AMES FEED PLANT OPERATIONS
DOMAIN FEED MILL DONATED TO I.S.U.

DRAVO CORP.
SOUTHERN INDUSTRIES, DRAVO AGREE ON MERGER
MERGER APPROVED BY SOUTHERN INDUSTRIES, DRAVO

DRESSER INDUSTRIES, INC.
JEFFREY MFG. MOVES TWO OPERATIONS TO S.C.

LOUIS DREYFUS CORP.
DREYFUS TO LEASE KANE-MILLER PLANT IN COUNCIL BLUFFS
DREYFUS' LEASE ON KANE-MILLER PLANT TERMINATED

DRIED WHEY, INC.
DRIED WHEY EXPANDS WAREHOUSE FACILITIES

DUNHILL PERSONNEL SYSTEM
AG PERSONNEL OFFICE

ELANCO PRODUCTS CO.
MARKETING
NAMA HONORS ELANCO'S BOOK
FARM SPOKESMEN

ELDER FEED MILL, INC.
ELDER FEED MILL CLOSES DOWN

ELDIB ENGINEERING & RESEARCH, INC.
REPORT PREDICTS INCREASED ASIAN METHIONINE USE

EMPIRE FEED MILLS
ARSON SUSPECTED IN FEED MILL FIRE

ESMARK, INC.
SWIFT RETURNS TO ROLE AS "MAJOR FACTOR" AT ESMARK

.....JAN 08 P. 1
.....MAR 19 P. 6
.....APR 23 P. 6
.....APR 30 P. 7
.....AUG 20 P. 8

.....JUL 16 P. 6
.....OCT 15 P. 35

.....JUN 25 P. 6

.....JAN 01 P. 2
.....FEB 19 P. 5
.....OCT 01 P. 7
.....DEC 17 P. 22

.....JAN 15 P. 8
.....JUN 11 P. 8

.....SEP 10 P. 70

.....MAY 28 P. 2
.....JUN 25 P. 6

.....JUL 02 P. 56

.....SEP 17 P. 11

.....FEB 05 P. 48
.....APR 30 P. 7
.....DEC 24 P. 38

.....MAY 28 P. 6

.....NOV 19 P. 23

.....APR 23 P. 6

.....FEB 12 P. 8

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

ESMARK REPORTS HIGHER PROFITS DESPITE PORK RETENTION

FS SERVICES, INC.
FS SERVICES WILL STOP FEED OUTPUT AT OLDEST MILL
FS SERVICES, ILLINOIS GRAIN CORP. MAY COMBINE INTO GROWMARK COO

FRIONA INDUSTRIES, INC.
FRIONA INDUSTRIES REPORTS RECORD EARNINGS
CATTLE PRICE RECOVERY BOOSTS FRIONA RESULTS

FAR-MAR-CO.
CHARTIER NAMED FAR-MAR-CO. HEAD

FARM BUREAU COOPERATIVE ASSN.
UCF ASSUMES MANAGEMENT OF FARM BUREAU MILL
UCF, F. BUREAU MERGER JOINS MASSACHUSETTS' LARGEST MILLS

FARM TECH, INC.
FARM TECH OFFICES

FARMER CITY GRAIN COMPANY
ADM PURCHASES FARMER CITY GRAIN

FARMERS CO-OP GRAIN CO.
HELICOPTER HELPS ILLINOIS CO-OP PLANT EXPANSION

FARMERS COOPERATIVE GRAIN & LUMBER CO.
IOWA COOPERATIVE THRIVES ON DIVERSIFICATION

FARMERS EXPORT CO.
FARMERS EXPORT ACQUIRES PORT IN PHILADELPHIA

FARMERS HYBRID CO.
FARMERS HYBRID CO. NAMES PRESIDENT

FARR FARMS CO.
FARR FARMS ACQUIRES GREELEY FEED & BEAN

FAVORITE MANUFACTURING, INC.
FAVORITE WILL MARKET AEROVENT EQUIPMENT
FAVORITE AWARDED PLANT EXPANSION LOAN

FEDERAL CO.
THE FEDERAL CO. INCREASES SECOND QUARTER EARNINGS
BYPRODUCTS, POULTRY LEAD THE FEDERAL CO.
FEDERAL DIVIDEND
FEDERAL ANTICIPATES 'SIGNIFICANTLY HIGHER' FEED COSTS
FEDERAL DIVIDEND
CAPITAL EXPENDITURES BOOST FISCAL RESULTS AT FEDERAL CO.
BROILER DOWNTURN PULLS DOWN PRICES AT THE FEDERAL CO.
DIVIDEND DECLARED
FEDERAL DIVIDEND

.....JUN 25 P. 6

.....JUL 30 P. 6
K COOPERATIVE .....OCT 01 P. 6

.....MAR 05 P. 12
.....SEP 10 P. 8

.....FEB 26 P. 4

.....FEB 12 P. 1
.....FEB 26 P. 2

.....OCT 22 P. 51

.....NOV 05 P. 7

.....FEB 12 P. 4

.....MAR 12 P. 45

.....JAN 08 P. 1

.....AUG 20 P. 8

.....MAY 07 P. 33

.....JAN 22 P. 96
.....JAN 29 P. 13

.....JAN 08 P. 6
.....APR 02 P. 13
.....APR 09 P. 7
.....JUL 23 P. 6
.....AUG 06 P. 22
.....SEP 03 P. 8
.....OCT 08 P. 7
.....OCT 22 P. 13
.....DEC 17 P. 32

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

FEED FLAVORS INTERNATIONAL
FEED FLAVORS NAMES TWO DISTRIBUTORSHIPS
FEED FLAVORS NAMES TWO DISTRIBUTORSHIPS
AGENCY SELECTED
FEED FLAVORS NAMES ITALIAN DISTRIBUTOR

FEED FORTIFIERS, INC.
FEED FORTIFIERS PLANS NEW PLANT AFTER TORNADO

FEED SPECIALTIES CO.
FEED SPECIALTIES CO. TO EXPAND WAREHOUSE

FERMENTED PRODUCTS, INC.
FERMENTED REVIEWS EARNINGS, DIVISIONAL ACTIVITIES

FIELDALE CORP.
FIELDALE PLANNING NEW $12 MILLION PLANT

DAVE FISCHBEIN CO.
BRATNEY TO DISTRIBUTE FISCHBEIN BAG CLOSERS

FLOWCON SYSTEMS
FLOWCON MOVES

FLOWERS INDUSTRIES
FLOWERS INDUSTRIES REPORTS RECORD SALES

FOOD FAIR, INC.
USDA TELLS FOOD FAIR TO PAY FOR LIVESTOCK
FOOD FAIR MAY NAME GENTRY AS PRESIDENT
FOOD FAIR PLANS HEADQUARTERS MOVE

FORTAMIX CHEMICALS, LTD.
FORTAMIX CELEBRATES 10TH ANNIVERSARY

FRIONA INDUSTRIES, INC.
FRIONA REPORTS INCREASED OCCUPANCY, INCOME
NARROWER PROFIT MARGINS LOWER FRIONA EARNINGS
ATTRACTIVE CATTLE PRICES BRING FRIONA RECORD YEAR
FRIONAL APPROVES ACQUISITION OF VILLAGE PACKING

GB FERMENTATION INDUSTRIES
GB FERMENTATION PLANS EXPANSION OF MAJOR PLANT

GTA FEEDS
GTA FEEDS MARKETS "FAMILY FARM" SIZE SWINE CONFINEMENT SYSTEM

A GAMET MANUFACTURING CO., INC.
SALES AGENT NAMED

GENERAL MILLS, INC.

.....MAR 12 P. 61
.....APR 09 P. 7
.....OCT 08 P. 57
.....NOV 19 P. 23

.....JUL 16 P. 6

.....JUN 04 P. 6

.....APR 30 P. 8

.....AUG 13 P. 55

.....DEC 10 P. 20

.....DEC 17 P. 33

.....MAR 19 P. 8

.....JAN 01 P. 8
.....JAN 15 P. 6
.....SEP 03 P. 48

.....MAY 14 P. 17

.....JUN 11 P. 8
.....DEC 03 P. 8
.....DEC 10 P. 17
.....DEC 24 P. 6

.....JUL 16 P. 6

TEM .....APR 02 P. 19

.....MAY 14 P. 7

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

GENERAL MILLS PLANS DULUTH PLANT EXPANSION
SHRIMP HARVEST
RED LOBSTER IMPROVES SHRIMP SURVIVAL

GERBER FEEDS, INC.
FEED COMPANY EXPANDS TO INCLUDE HOG SERVICES

GILLESPIE EGG FARMS, INC.
GILLESPIE EGG FARMS DEDICATES NEW FEED MILL TO INCLUDE RETAIL O

GILLIS AGRICULTURAL SYSTEMS, INC.
GILLIS ANNOUNCES NEW EGG INDUSTRY DIVISION

GOLDEN PRIDE
PERDUE PLANS TO BUY GOLDEN PRIDE FACILITIES

GOLD KIST, INC.
GOLD KIST TO EXPAND CONTRACT PORK PRODUCTION
GOLD KIST AWARDED HALF OF AID CONTRACT
PHIL CAMBELL FORMS PUBLIC AFFAIRS FIRM

GOLD KIST POULTRY
GOLD KIST EXPANDING PROCESSING OPERATION

JULIUS GOLDMAN'S EGG CITY
GOLDMAN'S SUES USDA FOR NEWCASTLE FUNDS

GOLDMAN SACHS & CO.
GARY SEEVERS JOINS GOLDMAN SACHS

GOOCH FEED MILL CORP.
GOOCH INTRODUCES HIGH-BYPASS PROTEIN FORMULATIONS FOR DAIRY
CORRECTION
GOOCH OFFERS LIQUID ORAL IRON SUPPLEMENT
GOOCH HONORED

GOSSETT NUTRITION, INC.
GOSSETT MANAGERS' MEETING

W. R. GRACE & CO.
GRACE POSTS RECORD SALES AND INCREASED EARNINGS
GRACE'S SALES OF AG CHEMICALS, FEED INCREASE
NATURAL RESOURCES, SPECIALTY CHEMICALS LEAD W. R. GRACE

GREAT LAKES BIOCHEMICAL CO., INC.
FIRM EXPANDS FOR FEED CULTURE LINE

THE GREYHOUND CORP.
GREYHOUND REPORTS ALL PRODUCT GROUPS PROFITABLE
ARMOUR CITED IN GREYHOUNDS' REPORT OF GAINS
BUS RIDING UP, CHICKEN, DAIRY DOWN AT GREYHOUND CORP.

THE TOM GRILL CO.

.....JAN 29 P. 45
.....SEP 03 P. 38
.....SEP 03 P. 38

.....APR 02 P. 28

AIL OUTLET FOR SALE TO PUBLIC .....APR 16 P. 35

.....SEP 03 P. 14

.....SEP 24 P. 6

.....FEB 05 P. 12
.....APR 02 P. 22
.....MAY 07 P. 46

.....JUL 16 P. 6

.....DEC 03 P. 7

.....MAY 14 P. 5

Y
.....FEB 19 P. 4
.....MAR 05 P. 9
.....APR 23 P. 16
.....SEP 17 P. 3

.....AUG 20 P. 6

.....MAR 19 P. 8
.....MAY 14 P. 7
.....AUG 13 P. 8

.....NOV 12 P. 21

.....FEB 26 P. 6
.....MAY 14 P. 7
.....NOV 19 P. 5

TOM GRILL OPENS OWN BUSINESS

GUSTAFSON, INC.
GUSTAFSON CREATES ADVERTISING AGENCY

GYMA LABORATORIES OF AMERICA, INC.
GYMA LABS RELOCATES

H & N, INC.
H&N ADDS HATCHERY

H. W. HART MFG. CO.
HART TO SELL, SERVICE DIAMOND EQUIPMENT

HENDRIX FABRIEKEN NV
BP NUTRITION BUYS DUTCH FEED COMPANY

HENKE MACHINE, INC.
HENKE ADDS DEALERS

HEINOLD ELEVATOR CO.
PREMIX SALES BOOST ELEVATOR'S ANNUAL VOLUME

HERIDER FARMS, INC.
HERIDER CLOSING PLANT IN LUFKIN

HESS BROS. FARMS
HESS BROS. PLAN REBUILDING AFTER FIRE

HESSTON CORP.
SALUTE TO AGRICULTURE AWARD WINNER NAMED

HETEROCHEMICAL CORP.
HETEROCHEMICAL ADJUSTS PRICES

HIAWATHA GRAIN CO.
TOTAL LOSS

HI-PRO FOODS CORP.
NEW TURKEY PRODUCTS BUSINESS STARTED

HOFFMANN-LAROCHE
HOFFMANN-LAROCHE LISTS NEW PRICES
CITED FOR SERVICE

HOLLY FARMS INDUSTRIES, INC.
NORTH CAROLINA MILL INSTALLS SPECIAL TANK FOR MICRO-INGREDIENT
HOLLY FARMS PLANS HOT DOG OF A PITCH
HOLLY FARMS PLANS MARKETING EXTENSION

HONEGGERS & CO., INC.
HONEGGERS DRIVER HONORED FOR SAFETY

.....SEP 10 P. 8

.....APR 02 P. 13

.....SEP 03 P. 38

.....MAR 05 P. 12

.....AUG 06 P. 22

.....NOV 26 P. 21

.....APR 16 P. 16

.....MAY 14 P. 31

.....NOV 05 P. 7

.....APR 16 P. 3

.....DEC 17 P. 32

.....FEB 19 P. 8

.....OCT 01 P. 1

.....SEP 03 P. 6

.....MAY 07 P. 124
.....MAY 28 P. 3

ENT

.....APR 16 P. 11
.....JUL 02 P. 19
.....SEP 10 P. 20

.....SEP 17 P. 11

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

HOWARD JOHNSON CO.
IMPERIAL GROUP TO PURCHASE HOWARD JOHNSON

THE HOWE RICHARDSON SCALE CO.
HOWE RICHARDSON INCREASES PRICES

HUBBARD FARMS
HUBBARD SCHOLARSHIP
HUBBARD SCHOLARSHIP
HUBBARD INCREASING CAPACITY IN ALABAMA

THE HUBBARD MILLING CO.
HUBBARD OFFERS NEW "SOW POWER" FEEDING PROGRAM
HUBBARD BUYS MORTON PET FOOD
HUBBARD OFFERS NEW CONCENTRATED FEED SUPPLEMENT
HUBBARD MILLING OFFERS SUPPLEMENT FOR ROUGHAGES
HUBBARD MILLING INTRODUCES DAIRY FEED BOOSTER
HUBBARD ANNOUNCES FACILITY EXPANSION

HUCO, INC.
HUCO ACQUIRES TAMPA SALT, SELLS FEED MILL

HUDSON FOODS, INC.
HUDSON FOODS ACQUIRES TWO MISSOURI TURKEY PLANTS
HUDSON PLANS $15 MILLION POULTRY COMPLEX

HUGHES EGGS
HUGHES HOSPITALIZED

IC INDUSTRIES
SOUTHERN WON'T BUY ILLINOIS GULF

ILLINOIS CENTRAL GULF
SHIPPER CONCERNS RISE OVER ROCK ISLAND STRIKE, SEASONAL RATE DI
CONAGRA, SEPEA FILE PETITION AGAINST PROPOSED SEASONAL RAIL RAT
ICG REITERATES SEASONAL RATE INCREASE INTENTION

ILLINOIS GRAIN CORP.
FS SERVICES, ILLINOIS GRAIN CORP. MAY COMBINE INTO GROWMARK COO

IMPERIAL GROUP, LTD.
IMPERIAL GROUP TO PURCHASE HOWARD JOHNSON

INDIAN RIVER INTERNATIONAL
INDIAN RIVER BUILDING RESEARCH FARM
CORRECTION

INDIANA FARM BUREAU COOPERATIVE
INDIANA FARM BUREAU CO-OP BUILDS NEW PIG CONFINEMENT FACILITIES
NEW FEEDS OFFER REGULATED LEVELS OF SOLUBLE AND INSOLUBLE PROTE

INLAND EMPIRE POULTRYMEN, INC.

.....SEP 17 P. 6

.....JUN 04 P. 8

.....JUN 11 P. 16
.....AUG 20 P. 7
.....SEP 17 P. 7

.....APR 16 P. 3
.....MAY 14 P. 42
.....SEP 17 P. 4
.....NOV 26 P. 13
.....DEC 10 P. 17
.....DEC 24 P. 37

.....APR 16 P. 7

.....JAN 01 P. 8
.....JUN 04 P. 8

.....MAY 07 P. 10

.....FEB 19 P. 55

TE DISPUTE .....SEP 03 P. 1
L RATE INCREASE .....SEP 10 P. 2
.....SEP 10 P. 2

K COOPERATIVE .....OCT 01 P. 6

.....SEP 17 P. 6

.....DEC 31 P. 3
.....DEC 31 P. 10

ITIES .....JAN 08 P. 41
PROTEIN .....FEB 05 P. 4

"GOOD EGG BREAKFAST" PLANNED IN CALIFORNIA

INTERNATIONAL BASIC ECONOMY CORP.
IBEC SAYS ITS FUTURE LIES IN AGRIBUSINESS OPERATIONS
IBEC WOULD ADD FISH BREEDING IN MERGER DEAL

INTERNATIONAL COMMODITIES EXPORT CO.
ICEC OPENS LITTLE ROCK OFFICE

INTERNATIONAL DIVISION, INC.
MISSOURI FIRM CITED FOR EXPORT ACTIVITY

INTERNATIONAL MATERIALS, INC.
FERTILIZER BROKER FILES BANKRUPTCY

INTERNATIONAL MINERALS & CHEMICAL CORP.
IMC MOVES OFFICES
IMC EXPANDS ITS STORAGE CAPACITY
IMC TO BUILD FEED INGREDIENT DISTRIBUTION CENTER
IMC PLANS $400-500 MILLION IN EXPANSIONS
IMC HONORS SIX REGIONAL SUPPLIERS
IMC CONFERENCE SPEAKERS CHOSEN

INTERNATIONAL MULTIFOODS CORP.
MULTIFOODS REPORTS RECORD SALES AND EARNINGS
MULTIFOODS DECLARES QUARTERLY DIVIDENT
RECORD-BREAKING YEAR ANNOUNCED BY MULTIFOODS
MALLQUIST EGG FIRM BOUGHT BACK BY INVESTORS
AG DIVISION CONTRIBUTES TO MULTIFOODS' RECORD YEAR
MULTIFOODS REPORTS FIRST QUARTER INCREASES
MULTIFOODS DIVIDEND
DIVIDEND DECLARED
DULUTH STRIKE REDUCES MULTIFOODS EARNINGS
BELGIAN VISITORS
KING FOODS NAMES BROKER IN TEXAS
MULTIFOODS ENJOYS RECORD QUARTER
DIVIDEND DECLARED

IOWA BEEF PROCESSORS, INC.
USDA DROPS IBP-FEEDER CONTRACT SUIT
IOWA BEEF ACTIONS AGAIN QUESTIONED; HEARINGS ON PACKING PRACTIC
IOWA BEEF PLANS KANSAS PLANT
IBP AGAIN DENIES CHARGES OF MONOPOLISTIC PRACTICES IN BEEF PACK

IOWA VETERINARY SUPPLY CO.
IOWA VETERINARY BUILDING NEW FACILITY

JAPANESE LIVESTOCK INDUSTRY PROMOTION COUNCIL
JAPAN MEAT GROUP PLANS U.S. OFFICE

JENSEN-SALSBERY RESEARCH LABORATORIES
JENSEN-SALSBERY ALTERS CLOSTRIDIAL DISEASE VACCINES

.....MAY 07 P. 52

.....JUL 09 P. 8
.....DEC 24 P. 3

.....SEP 10 P. 75

.....JAN 29 P. 32

.....OCT 22 P. 7

.....JAN 01 P. 55
.....MAR 19 P. 14
.....AUG 06 P. 6
.....SEP 03 P. 8
.....NOV 12 P. 41
.....DEC 03 P. 9

.....JAN 01 P. 8
.....MAR 19 P. 52
.....APR 23 P. 6
.....APR 30 P. 8
.....MAY 28 P. 6
.....JUL 02 P. 8
.....AUG 20 P. 6
.....SEP 17 P. 7
.....OCT 01 P. 8
.....NOV 19 P. 25
.....NOV 26 P. 22
.....DEC 24 P. 3
.....DEC 24 P. 33

.....JAN 15 P. 2
ACTICES CONTINUE .....JUL 30 P. 3
.....SEP 10 P. 8
PACKING INDUSTRY .....NOV 05 P. 2

.....AUG 06 P. 6

.....OCT 08 P. 25

.....APR 09 P. 19

JEROME FOODS, INC.
JEROME FOODS NEGOTIATING FOR TURKEY UNIT
JEROME PURCHASES NEW RICHMOND FARMS
JEROME BUYS PA. PROCESSOR

JEROME FAIRBO FOODS, INC.
JEROME PLANS FAIRBO COMPANIES

JIMMY DEAN MEAT PLANT
JIMMY DEAN MEAT PLANT SCHEDULED TO REOPEN IN PLAINVIEW IN JUNE

I. S. JOSEPH CO., INC.
I. S. JOSEPH PLANS SUNFLOWER PLANT

KALGLO ELECTRONICS CO., INC.
KALGLO EXPANSION

KANE-MILLER CORP.
KANE-MILLER DIVIDEND
KANE-MILLER HAS INCREASED SALES, EARNINGS FOR 1978
KANE-MILLER PLANS TO CLOSE IOWA BEEF PLANT
KANE-MILLER DIVIDEND
PORK, POULTRY 53RD WEEK KEY KANE-MILLER EARNINGS
DREYFUS' LEASE ON KANE-MILLER PLANT TERMINATED
KANE-MILLER SUFFERS LOSS FROM BEEF OPERATIONS
COUNTRY PRIDE TO PURCHASE BAYSHORE FOODS
BAYSHORE PRICE SET AT $24 MILLION
KANE-MILLER EARNINGS REFLECT BEEF LOSSES
KANE-MILLER COMPLETES BAYSHORE SALE
BEEF LOSSES OFFSET PORK GAINS AT KANE-MILLER
UNIT OF KAISER ALUMINUM TO OPEN NIPAK UREA PLANT

KANKAKEE GRAIN INSPECTION BUREAU, INC.
KANKAKEE INSPECTORS TEMPORARILY SUSPENDED

KANSAS CITY TERMINAL RAILWAY CO.
ICC ORDERS TAKE-OVER OF ROCK ISLAND
KC LINES START DIRECTED SERVICE OF ROCK ISLAND

KEMIN INDUSTRIES
KEMIN EXPANDS

KENNEDY VAN SAUN CORP.
KENNEDY VAN SAUN ACQUIRES CYCLONAIRE

KENT FEEDS, INC.
KENT HONORS PRODUCTION CREWS
KENT FEEDS EXPANDS SIOUX CITY PLANT
KENT FEEDS HONORS TOP SALES MANAGERS
KENT WATERLOO PLANT BEGINS EXPANSION
EXPANSION SET FOR KENT PLANT

.....FEB 19 P. 5
.....FEB 26 P. 6
.....JUL 09 P. 6

.....MAY 14 P. 3

JUNE

.....MAR 12 P. 17

.....OCT 01 P. 6

.....APR 23 P. 28

.....FEB 05 P. 58
.....MAR 19 P. 8
.....APR 30 P. 9
.....MAY 07 P. 28
.....MAY 14 P. 7
.....JUN 25 P. 6
.....JUL 23 P. 6
.....JUL 23 P. 6
.....AUG 06 P. 7
.....AUG 20 P. 8
.....OCT 15 P. 4
.....NOV 26 P. 8
.....DEC 31 P. 21

.....JAN 08 P. 64

.....OCT 01 P. 1
.....OCT 08 P. 1

.....JAN 29 P. 4

.....NOV 12 P. 37

.....MAY 07 P. 35
.....AUG 06 P. 6
.....AUG 13 P. 8
.....SEP 24 P. 9
.....OCT 15 P. 4

KENT FEED PLANT TO BE EXPANDED

KEYSTONE FOODS CORP.
KEYSTONE CITES CATTLE EXPANSION RECORD YEAR
KEYSTONE DOUBLES CATTLE PROCESSING IN RECORD YEAR
KEYSTONE REPORTS RECORD FIRST QUARTER RESULTS
KEYSTONE FOODS SETS $85 MILLION FINANCING

KIMSEY'S EGG CO., INC.
CRYSTAL FARMS BUYS KIMSEY'S EGG CO.

KINDSTROM-SCHMOLL, INC.
KINDSTROM-SCHMOLL OBSERVES 25TH YEAR

KING CASTLE, INC.
MINERAL FIRMS COMPLETE MERGER WITH NAMOLCO

KRAMER EGG CO.
KRAMER EGG CO. OPENS NEW BUILDING

LA BUDDE FEED & GRAIN CO.
LONG-TIME FEEDMAN ART SMITH TO RETIRE

LADORA MINERALS
MINERAL FIRMS COMPLETE MERGER WITH NAMOLCO

LAMBERT INDUSTRIES
LAMBERT PICKS WALTERS

LAND O'LAKES, INC.
LAND O'LAKES BEGINS CATTLE MARKETING
LAND O'LAKES SALES UP 6%, MARGINS UP 59%
LAND O'LAKES REOPENS SPENCER SLAUGHTER PLANT
LAND O'LAKES NEW HATCHERY DELIVERS POULTS
OPEN HOUSE

LANE'S N.R.G. FEEDS, INC.
LANE'S FEEDS TO COMPLETE BUILDING

LIVESTOCK ENERGY SYSTEMS
LIVESTOCK SYSTEMS NAMES NEW DISTRIBUTOR

LOHMANN CO.
INDIAN RIVER BUILDING NEW RESEARCH FARM

LOKEN & ASSOCIATES
AG MANAGEMENT FIRM OPENS IN COLORADO

LONZA, INC.
NIACIN PRICE INCREASE ANNOUNCED BY LONZA

MAC EQUIPMENT, INC.

.....NOV 26 P. 55

.....MAY 07 P. 26
.....JUN 25 P. 6
.....JUL 09 P. 8
.....NOV 05 P. 7

.....OCT 15 P. 16

.....APR 02 P. 13

.....FEB 12 P. 8

.....APR 30 P. 6

.....DEC 17 P. 9

.....FEB 12 P. 8

.....JUN 04 P. 5

.....FEB 19 P. 4
.....MAR 05 P. 5
.....MAR 12 P. 8
.....MAR 19 P. 6
.....JUN 25 P. 5

.....APR 09 P. 12

.....DEC 03 P. 24

.....DEC 31 P. 3

.....JUL 16 P. 6

.....DEC 24 P. 18

MAC EQUIPMENT BUYS COLT-ON SYSTEMS
GOAL REALIZED

MAC PNEUMATIC SERVICE CENTER, INC.
NEW MAC OFFICE

MBPXL CORP.
CARGILL HOLDINGS EXTENDS MBPXL SHARE DEADLINE

MAINE EGG FARMS
MAINE FIRM BUYS MAINE EGG FARMS

MALLQUIST BUTTER & EGGS
MALLQUIST EGG FIRM BOUGHT BACK BY INVESTORS

MAPLE LEAF FARMS
MAPLE LEAF TO MARKET NEW DUCKLING ENTREE...AND LEAVE THE COOKIN
MAPLE LEAF: LARGE AND WILLING TO TRY

THE MARSHALL DURBIN CO.
MARSHALL DURBIN ASKS WATER RATE RELIEF

MARTIN MARIETTA CHEMICALS
MARTIN MARIETTA PLANS EXPANSION PROGRAM

MARTIN RYAN HALEY & ASSOCIATES, INC.
TAGGART QUITS AG POST, JOINS PR FIRM

THE MATLIN CO.
MATLIN MOVES

MCCLAIN FARMS
MCCLAIN FARMS FOLLOWS FEED TO FOOD TREND

MCDANIEL GRAIN & FEED CO.
OREGON ELEVATOR COMPLETELY DESTROYED
FEED MILL OWNER SUSPECTS ARSON IN OREGON FIRE

MCDONALD'S
BITE-SIZED CHICKEN

MCFADDEN SALES, INC.
MCFADDEN MOVES

MERCK & CO., INC.
MERCK IS STILL INTERESTED IN ACQUIRING ALGINATE
MERCK OFFERS PROGRAM FOR VETS
A LAB OF THEIR OWN
ANIMAL RESEARCH

MERRIMACK FARMERS' EXCHANGE, INC.
MERRIMACK TAKEOVER SLOWED BY DISPUTE OVER ASSETS

.....APR 16 P. 21
.....JUN 18 P. 36

.....APR 16 P. 37

.....JAN 15 P. 8

.....JAN 15 P. 18

.....APR 30 P. 8

OOKING TO THEM
.....JUN 11 P. 25
.....JUN 11 P. 25

.....SEP 03 P. 8

.....JAN 01 P. 42

.....APR 16 P. 46

.....JAN 01 P. 49

.....JAN 08 P. 43

.....JAN 22 P. 100
.....MAY 14 P. 6

.....JUL 23 P. 15

.....JAN 29 P. 32

.....APR 09 P. 7
.....NOV 12 P. 15
.....NOV 19 P. 14
.....DEC 10 P. 4

.....DEC 10 P. 1

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

MERRITT EQUIPMENT CO.
MERRITT KICKS OFF NEW DEALER PROGRAM

MEYN U.S.A.
MEYN U.S.A. OPENS PLANT IN GEORGIA

MIDWEST EGG PRODUCERS
PATRONAGE DIVIDEND

THE MIDWEST HATCHERY
FIRST UPPER MIDWEST MG CLEAN LABEL GIVEN

THE MILLER PUBLISHING CO.
PAUL HANSEN JOINS FEEDSTUFFS
PRODUCTION HEAD HONORED
STEIN NAMED FEEDSTUFFS SALES REPRESENTATIVE
PALM JOINS MILLER PUBLISHING SALES STAFF
1978 PRIMARY FEED TONNAGE UP 2%: REFERENCE ISSUE
KRULL JOINS FEEDSTUFFS IN ADVERTISING SALES
REFERENCE ISSUE CORRECTIONS
1980 COMPENDIUM NOW BEING MAILED
FROM MODEST BOW-FEEDSTUFFS' REPORTING GREW
FEEDSTUFFS CELEBRATES
MILLER EDITORS WIN PHOTO HONORS
FEEDSTUFFS EXPANDS SCHOLARSHIP PROGRAM
FEEDSTUFFS HELPS POLICE SOLVE A MURDER-ALMOST
NEW PUBLICATION
NEW PUBLICATION WILL FEATURE FARM FINANCE, MONEY MANAGEMENT

MILSAP PROCESS FOODS, INC.
TWO FAMILIES FORM CHICKEN PROCESSOR

MILWAUKEE ROAD
BANKRUPT MILWAUKEE ROAD WAITS: SURVIVAL UNCERTAIN, TRACK CUTS
MILWAUKEE ROAD TRUSTEE SEEKS SHARP TRACK REDUCTION
MILWAUKEE PLAN CUTS MORE LINE THAN EARLIER PREDICTED
TRANSPORT PROPOSALS MULTIPLY; MILWAUKEE GOES TO COURT
MILWAUKEE ROAD BORROWING OK'ED; EMBARGO DELAYED
CONGRESS ACTS TO KEEP MILWAUKEE IN FULL OPERATION
MILWAUKEE AWAITS EMBARGO, TRUSTEE CERTIFICATE ACTION BY COURT,
MILWAUKEE ROAD SEEN THREATENED BY DENIAL OF EMBARGO REQUEST
MILWAUKEE ROAD TO APPEAL ORDER TO MAINTAIN SERVICE; TRUSTEE RES
MILWAUKEE ROAD TO FILE FOR ABANDONMENT WITH ICC
MILWAUKEE ROAD SEEKS ICC APPROVAL TO OPERATE ON PART OF CONRAIL
MILWAUKEE ROAD SUBMITS REORGANIZATION PLAN BACKED BY ADMINISTRA
MILWAUKEE ROAD EMBARGO HEARING SET FOR AUG. 27
MILWAUKEE ROAD ABANDONMENT HEARING DATES SET
ICC ORDERS TAKE-OVER OF ROCK ISLAND
MILWAUKEE ROAD AWAITS WORD FROM CONGRESS ON POSSIBLE RELIEF
CONGRESS WORKS TO KEEP MILWAUKEE ROAD RUNNING
BILL SIGNED TO RESTRUCTURE MILWAUKEE ROAD; COURT TELLS LINE TO

	.....SEP 03 P. 48
	.....MAY 07 P. 36
	.....NOV 12 P. 7
	.....JUN 11 P. 59
	.....JAN 15 P. 4
	.....MAY 14 P. 34
	.....JUN 25 P. 2
	.....JUL 23 P. 6
	.....JUL 30 P. 3
	.....JUL 30 P. 3
	.....SEP 03 P. 5
	.....OCT 08 P. 4
	.....OCT 29 P. 212
	.....NOV 12 P. 6
	.....NOV 12 P. 41
	.....NOV 19 P. 30
	.....DEC 03 P. 5
	.....DEC 17 P. 9
T	.....DEC 17 P. 9
	.....DEC 17 P. 19
CUTS LIKELY	.....JAN 15 P. 6
	.....APR 30 P. 1
	.....APR 30 P. 42
	.....MAY 07 P. 11
	.....MAY 14 P. 5
	.....MAY 28 P. 2
URT, FRA	.....JUN 04 P. 1
T	.....JUN 11 P. 2
E RESIGNS WITH ULCER	.....JUN 18 P. 6
	.....JUL 09 P. 6
NRAIL ROUTE	.....JUL 30 P. 3
ISTRATION SUPPORT	.....AUG 13 P. 2
	.....AUG 20 P. 6
	.....SEP 03 P. 4
	.....OCT 01 P. 1
F	.....OCT 15 P. 1
	.....NOV 05 P. 4
E TO RESUME FULL SERVICE	.....NOV 12 P. 2

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

ICC EXTENDS ROCK ISLAND DIRECTED SERVICE, TOLD TO ACT ON MILWAU
SOUTHERN PACIFIC AGREES TO OPERATE OVER PARTS OF ROCK ISLAND RA
MILWAUKEE ROAD AGREES TO SELL MORE TRACK

MONFORT OF COLORADO, INC.
MONFORT REPORTS RECORD SALES, LOWER EARNINGS
MONFORT REPORTS LOWER FIRST HALF EARNINGS, SALES
MONFORT REPORTS THIRD QUARTER LOSS
MONFORT REPORTS LOSS ON RECORD SALES
PACKING PLANTS CONTRIBUTE TO MONFORT LOSSES
MONFORT LOGO
MONFORT BUYS BEEF FABRICATION PLANT

WALT MONTGOMERY ASSOCIATES
WENTINK TO AFFILIATE WITH WALT MONTGOMERY

MONSANTO CO.
MONSANTO PLANS LARGE SYNTHETIC METHIONINE PLANT

MOORMAN MFG. CO.
MOORMAN SCHOLARSHIPS
MOORMAN ADDS TO SCHOLARSHIP PROGRAM
CONRAD RECEIVES MOORMAN FELLOWSHIP

MORTON PET FOOD CO.
HUBBARD BUYS MORTON PET FOOD

JERRY MURPHY SALES CO.
MURPHY TO REPRESENT SIDNEY GRAIN MACHINE

NAMOLCO MINERALS, INC.
MINERAL FIRMS COMPLETE MERGER WITH NAMOLCO
HONORED DEALERS
NATIONAL MOLASSES TO CHANGE NAME TO NAMOLCO, INC.
NAMOLCO NUMBER
CORRECTION

NATIONAL CAN CORP.
NATIONAL CAN TO SELL SOUTHWEST FEED & SEED

NATIONAL EGG CO.
NATIONAL EGG MAY PAY DIVIDEND
NATIONAL EGG COMPANY

NATIONAL MOLASSES CO.
COMPUTER HELPS MOLASSES COMPANY MONITOR RAIL MOVEMENT, EFFICIEN
HONORED
SUPPLEMENT MADE 'FROM COWS FOR COWS'
NATIONAL MOLASSES OFFERS NEW PRODUCTS
NAMOLCO BECOMES OFFICIAL
NATIONAL MOLASSES TO CHANGE NAME TO NAMOLCO, INC.
NAMALCO OPENS TWO FACILITIES

.979

LWAUKEE ROAD .....DEC 03 P. 2

ND RAIL LINE .....DEC 10 P. 2

.....DEC 17 P. 2

.....JAN 08 P. 6

.....APR 02 P. 13

.....JUL 02 P. 8

.....JUL 30 P. 6

.....DEC 03 P. 7

.....DEC 03 P. 8

.....DEC 10 P. 3

.....APR 16 P. 10

.....DEC 17 P. 31

.....JAN 01 P. 4

.....SEP 03 P. 8

.....OCT 22 P. 43

.....MAY 14 P. 42

.....OCT 22 P. 44

.....FEB 12 P. 8

.....MAY 07 P. 77

.....NOV 05 P. 7

.....NOV 19 P. 18

.....NOV 26 P. 8

.....MAR 26 P. 6

.....OCT 22 P. 7

.....NOV 12 P. 32

ICIENCY .....APR 23 P. 64

.....MAY 07 P. 28

.....JUN 18 P. 5

.....JUN 25 P. 4

.....NOV 05 P. 7

.....NOV 05 P. 7

.....NOV 19 P. 18

NATIONAL VITAMIN PRODUCTS CO., INC.
NATIONAL VITAMIN TO DISTRIBUTE PIGS BROODER

NELSON EGGS CO.
LAYING HOUSE COLLAPSES IN MINNESOTA

NEPURA
NEPURA PLANT EXPANSION DONE
PLANT EXPLOSION COMPLETE

NEW ENGLAND BIORESEARCH LABS.
FEED, FOOD RESEARCH LABORATORY FORMED

NICHOLAS TURKEY BREEDING FARMS, INC.
ARBOR ACRES, NICHOLAS TURKEY MERGER COMPLETED

NORBEST
FIRE DESTROYS MEAT AT NORBEST PLANT

NIPAK, INC.
UNIT OF KAISER ALUMINUM TO OPEN NIPAK UREA PLANT

NICHOLSON ELEVATOR
LEASES ELEVATOR

NORFOLK & WESTERN
SOUTHERN, N&W RAIL LINES EXPLORE MERGER POSSIBILITY

NORIN CORP.
NORIN WITNESSES RECORD YEAR, EXPANSION IN 1978
DIVIDEND DECLARED
NORIN REPORTS STRONG QUARTERLY EARNINGS
NORIN DIVIDENDS

NULABS, DIVISION OF PIONEER HI-BRED INTERNATIONAL, INC.
NULABS FORMS NEW MARKETING ORGANIZATION

NULAID FOODS
NULAID FOODS NAMES NEW CHIEF EXECUTIVE
NULAID NAMES AGENCY

NUTRA-BLEND CORP.
NUTRA-BLEND BUILDS NEW MIXING FACILITY

NUTRENA FEEDS
DAIRY SUPPLEMENT SAID TO INCREASE MILK PRODUCTION
NUTRENA DEVELOPS 'PASTURE PLUS' GRASS SUPPLEMENT
SERVICE AWARD
CARGILL DEVELOPS NEW POULTRY LAYING HEN FEED

OHIO DEHY, INC.

.....AUG 06 P. 13

.....FEB 26 P. 64

.....APR 16 P. 14
.....APR 30 P. 9

.....MAR 05 P. 89

.....APR 09 P. 7

.....SEP 24 P. 6

.....DEC 31 P. 21

.....OCT 22 P. 50

.....APR 16 P. 11

.....JUN 11 P. 8
.....JUN 18 P. 38
.....AUG 20 P. 8
.....DEC 17 P. 9

.....JAN 22 P. 23

.....JAN 15 P. 6
.....JUL 09 P. 45

.....NOV 12 P. 33

.....MAY 07 P. 34
.....JUN 18 P. 12
.....OCT 15 P. 5
.....OCT 15 P. 6

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

NATIONAL ALFALFA SELLS PLANTS TO NEW OHIO FARM

G. V. OLSEN ASSOCIATES
AG INTELLIGENCE FIRM ESTABLISHED

OLSON FARMS, INC.
OLSON FARMS REPORTS INCREASING PROFIT TREND
OLSON FARMS SALES, EARNINGS INCREASED IN '78
MILLER RETIRES FROM OLSON FARMS
OLSON FARMS REPORTS SALES, MANAGEMENT ADVANCEMENTS
FINANCIAL CONDITIONS CONTINUE IMPROVING AT OLSON FARMS
OLSON FARMS EXPECTS FIRST $100 MILLION YEAR
OLSON FARMS REPORTS THIRD QUARTER OPERATING LOSS

ORLY MANUFACTURING
ORLY MANUFACTURING TAKES NEW NAME

OSCAR MAYER & CO.
OSCAR MAYER, LOUIS RICH PLANNING MERGER
OSCAR MAYER COMPLETES LOUIS RICH PURCHASE

P-A-G SEEDS
MARKETING

PACKERLAND WHEY PRODUCTS, INC.
SUPPLEMENT MADE 'FROM COWS FOR COWS'

PACKER RIVER TERMINAL
PULLING OUT TO THE MISSISSIPPI

PARIS MILLING
NEW STORAGE FACILITY
TEXAS MILLING FIRM OPERATES NEW STORAGE SYSTEM

PAULS & WHITES USA, INC.
PAULS & WHITES STARTS U.S. CORPORATION

PEAVEY CO.
PEAVEY REPORTS SECOND QUARTER EARNINGS UP 41%
WHEELERS STORES TO OPEN NEW OUTLETS
DIVIDENDS DECLARED
PEAVEY OPENS HEDGING OFFICE
THE FIRST OF FOUR NEW TOWBOATS
PEAVEY REPORTS 20% NET EARNINGS DROP IN QUARTER
DIVIDEND DECLARED
PEAVEY CONSOLIDATES TWO FOOD GROUPS
AG GROUP LEADS PEAVEY TO HIGHER EARNINGS
PEAVEY DIVIDENDS
PEAVEY HONORS MANAGERS, SALESMEN
PEAVEY EXECS OPTIMISTIC ABOUT AG GROUP OUTLOOK
LEASES ELEVATOR
PEAVEY FORMS NEW COMMODITY DIVISION

.....MAY 28 P. 6

.....AUG 27 P. 6

.....FEB 12 P. 8
.....MAY 07 P. 10
.....MAY 07 P. 12
.....JUN 04 P. 8
.....JUN 18 P. 7
.....SEP 10 P. 8
.....DEC 17 P. 9

.....MAR 05 P. 71

.....OCT 15 P. 1
.....DEC 31 P. 4

.....FEB 05 P. 48

.....JUN 18 P. 5

.....APR 30 P. 1

.....APR 02 P. 13
.....APR 02 P. 13

.....MAY 07 P. 24

.....MAR 05 P. 12
.....MAR 12 P. 17
.....MAR 19 P. 8
.....APR 30 P. 8
.....MAY 28 P. 1
.....JUN 04 P. 8
.....JUL 02 P. 68
.....AUG 20 P. 38
.....SEP 17 P. 6
.....OCT 08 P. 7
.....OCT 15 P. 9
.....OCT 22 P. 7
.....OCT 22 P. 50
.....DEC 03 P. 8

FEEDSTUFFS SUBJECT INC
FOR ENTIRE YEAR 1979

GRAIN VOLUME HELPS PEAVEY'S QUARTERLY EARNINGS
PEAVEY ANNOUNCES NOTES PLACEMENT

THE PEE DEE LIVESTOCK ASSN.
PEE DEE PLANS NEW HOG MARKETING FACILITY

PENACOOK SUPPLY CO.
MERRIMACK TAKEOVER SLOWED BY DISPUTE OVER ASSETS

PENNFIELD CORP.
PENNFIELD FARMS MARKETING NEW CHICKEN BRAND
WINTINK TO AFFILIATE WITH WALT MONTGOMERY

THE PLAINVIEW OIL MILL, LTD.
TEXAS PROCESSING MILL TO MAKE $3.5 MILLION EXPANSION

PERDUE, INC.
PERDUE OPENS DELAWARE ROASTER PLANT
PERDUE NAMES MABE PRESIDENT
PERDUE CONSIDERING MIDWEST OPERATION
PERDUE FILES $5 MILLION SUIT
PERDUE PLANS TO BUY GOLDEN PRIDE FACILITIES

PERK FOODS CO.
C.H.B. MAY BUY PERK PET FOODS

PERMASPRAY MANUFACTURING CORP.
TEXAS FIRM PLANS MINERAL MINING

PETROMARK, INC.
NEW TALLOW SYSTEM

PFIZER, INC.
PFIZER SPONSORS SWINE SYMPOSIUM
PFIZER TO HOLD 27TH ANNUAL RESEARCH MEETING
SWINE AWARD

PILLSBURY CO.
PIONEER FOOD'S BOARD APPROVES PILLSBURY ACQUISITION
PILLSBURY FORMS BULK COMMODITY DIVISION
PILLSBURY, PIONEER REACH AGREEMENT
PILLSBURY REPORTS RECORD SALES AND EARNINGS
PILLSBURY FORMS NEW AG GROUP
PILLSBURY, PIONEER COMPLETE MERGER
PILLSBURY'S FEED INGREDIENT GROUP SETS VOLUME RECORD
PILLSBURY EARNINGS BOOSTED BY GREEN GIANT ACQUISITION
BLUMENTHAL NAMED TO PILLSBURY BOARD
PILLSBURY REPORTS GAIN IN EARNINGS

PIONEER FOOD INDUSTRIES, INC.
PIONEER FOOD'S BOARD APPROVES PILLSBURY ACQUISITION
PILLSBURY, PIONEER REACH AGREEMENT

.....DEC 17 P. 3
.....DEC 31 P. 4

.....SEP 03 P. 18

.....DEC 10 P. 1

.....JAN 22 P. 10
.....APR 16 P. 10

.....MAR 19 P. 36

.....FEB 05 P. 18
.....FEB 19 P. 8
.....MAR 26 P. 6
.....APR 30 P. 7
.....SEP 24 P. 6

.....APR 30 P. 9

.....OCT 15 P. 45

.....SEP 24 P. 13

.....FEB 12 P. 4
.....APR 09 P. 4
.....OCT 22 P. 13

.....FEB 05 P. 8
.....FEB 19 P. 53
.....MAR 19 P. 8
.....MAR 26 P. 6
.....JUN 04 P. 8
.....JUL 09 P. 3
.....AUG 27 P. 6
.....OCT 01 P. 8
.....NOV 19 P. 21
.....DEC 24 P. 6

.....FEB 05 P. 8
.....MAR 19 P. 8

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1979

PILLSBURY, PIONEER COMPLETE MERGER

POSTIVE FEED, INC.
TEXAS FIRM BUYS MISSISSIPPI PLANT
POSITIVE OFFERS SUPPLEMENT BLOCK

PROCOR, INC.
CATTLE PROFITS CONTRIBUTE TO PROCOR'S BEST YEAR EVER
PROCOR REPORTS IMPROVED SALES AND EARNINGS

PRODUCERS GRAIN CORP.
G. DERRYBERRY RETIRES FROM PRODUCERS GRAIN

PRODUCERS PRIDE, INC.
EGG CO-OP HAS STRONG QUARTER

QUAKER OATS CO.
QUAKER OATS BOOSTS DOLLAR TONNAGE VOLUME

RCA CORP.
RCA SAYS IT WILL SELL BANQUET FOODS

RALSTON PURINA CO.
RALSTON PURINA ANNOUNCES OFFICERS
RALSTON PURINA SCHOLARSHIPS SET
RALSTON PURINA REPORTS RECORD QUARTER
SHAPLEIGH RESIGNS FROM RALSTON POST
RALSTON UPS DIVIDEND
MARKETING
RALSTON PURINA TO DELIVER SOY PROTEIN TO USSR
DIVIDEND DECLARED
RALSTON PURINA EXPECTING LOWER EARNINGS
RALSTON SELLS DAIRY OPERATION
H. S. MEREDITH RETIRES FROM RALSTON PURINA
RALSTON PURINA TO SELL FLORICULTURE ASSETS
DIVIDEND DECLARED
RALSTON AWARD GIVEN ILLINOIS PROFESSOR
RALSTON PURINA FEED FACILITY OPENS IN IOWA
PURINA TO DIVEST 232 RESTAURANTS
ADVERTISING CHANGES
WRITE-OFFS DROP PURINA'S EARNINGS
RALSTON PURINA AGAIN PROVIDING FELLOWSHIPS
13TH PURINA PLANT BEGINS MAKING CATTLE SUPPLEMENT

REDFERN FOODS CORP.
TIGHT BEEF SUPPLIES LOWER REDFERN PROFITS

RHONE-POULENC, INC.
HESS & CLARK APPEALS FDA BAN ON USE OF DES

LOUIS RICH, INC.
OSCAR MAYER, LOUIS RICH PLANNING MERGER

.....JUL 09 P. 3

.....OCT 15 P. 4
.....NOV 12 P. 15

.....MAR 05 P. 12
.....MAY 21 P. 7

.....AUG 27 P. 6

.....FEB 05 P. 13

.....JAN 15 P. 50

.....SEP 10 P. 2

.....JAN 15 P. 8
.....JAN 22 P. 24
.....JAN 29 P. 6
.....JAN 29 P. 6
.....JAN 29 P. 50
.....FEB 05 P. 48
.....FEB 12 P. 8
.....APR 02 P. 17
.....APR 09 P. 7
.....APR 16 P. 11
.....MAY 07 P. 10
.....MAY 21 P. 7
.....JUN 04 P. 49
.....SEP 03 P. 45
.....SEP 24 P. 9
.....OCT 01 P. 8
.....NOV 05 P. 17
.....NOV 12 P. 4
.....DEC 03 P. 8
.....DEC 31 P. 4

.....NOV 19 P. 25

.....JUL 09 P. 4

.....OCT 15 P. 1

OSCAR MAYER COMPLETES LOUIS RICH PURCHASE

RICHGOLD POULTRY FARMS, INC.
POULTRY WASTE BEING MARKETED FOR CATTLE FEED

RILEY POULTRY CO., INC.
CARGILL PURCHASES RILEY POULTRY CO.

BOB ROCK & SONS
WISCONSIN FEED DEALERSHIP GAMBLE PAYS OFF

ROSS POULTRY BREEDERS, INC.
ROSS PLANS TO BUILD NEW BREEDING COMPLEX

ROVEMA PACKAGING MACHINES, INC.
ROVEMA MOVES

ROYAL CROWN COMPANIES, INC.
ROYAL CROWN BUYS 35 ARBY LICENSES

ROYAL TURKEY, INC.
FIRST FAST FOOD TURKEY OUTLET TO OPEN IN MAY

SPAFAS, INC.
SPAFAS ANNOUNCES 37-ACRE EXPANSION

S & R EGG FARM
THE PROUD ROOSTER'S MATE IS GONE--BUT S & R EGG FARMS PLANS TO CO

SAFEWAY STORES, INC.
MEAT BUYER CONVICTED IN KICKBACK SCHEME

ST. REGIS PAPER CO.
ST. REGIS FORMS NEW PACKAGE DIVISION

SALSBURY LABORATORIES
HOUSTON FIRMS ACQUIRES SALSBURY LABS

SANDBERG CO.
SANDBERG SETS UP INGREDIENT BROKERAGE

SAN-TEX FEED & MINERAL CORP.
NEW OWNER RE-ACTIVATES OLD TEXAS MILL

SAVANNAH FOODS & INDUSTRIES, INC.
NET INCOME RISES AT SAVANNAH FOODS
SAVANNAH REPORTS FEED, CORN PRODUCTS, PET FOOD LOSSES

SCAFCO CORP.
CHANGES NAME

SCHERING CORP.

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SILER CITY MILLS, INC.
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SILER CITY MILLS TO EXPAND PET FOOD PRODUCTION
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HENRY SIMON, LTD.
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LAND O'LAKES REPORTS EXPANSION IN RECORD 1978
GTA MAY PURCHASE MIAMI MARGARINE
UCF REPORTS DECREASED SALES
TOP MANAGEMENT AND EXPERIENCED EMPLOYEES BUILD THRIVING IOWA COOP
TENNESSEE CO-OP ANNOUNCES PLANS TO BUILD MILL
ROCKINGHAM POULTRY CO-OP
LAND O'LAKES BUYS ANOTHER PACKING PLANT
LANDMARK FEED SALES UP 6%; TOTAL SALES UP $138 MILLION
VENTURE WITH EUROPEAN FIRMS MAY MAKE U.S. CO-OPS GRAIN EXPORTERS
TWO COOPERATIVES TO MERGE WITH WISCONSIN DAIRIES
AAM-RELATED CO-OP CLAIMS ITS EXPORT SALE IS A FIRST
LAND O'LAKES CELEBRATES FEED PLANT OPENING
AGGRESSIVE SALES CAMPAIGN INCREASES BRITT FARMERS COOPERATIVE FEE
USDA PROPOSES RULES FOR GOVERNMENT REGULATIONS ON CO-OP PRICING P
SIX COOPERATIVES COLLABORATE TO MAKE PET FOOD
RULING MAY CLEAR WAY FOR EXPORT CO-OPS
MFA ELECTS NEW PRESIDENT
CO-OP TERMINAL TO RE-OPEN
OREGON DAIRY CO-OP BUILDS NEW FEED MILL
INDIANA COOPERATIVE REORGANIZES PLANNING
GOLD KIST REPORTS RECORD VOLUME FOR 1979
JAPANESE CO-OP PLANS LOUISIANA EXPORT FACILITY
GOLD KIST OFFERS PREMIUMS FOR LOW MOISTURE SOYBEANS
AGWAY PET FOOD PLANT PRODUCING FOR OTHER CO-OPS
FARM CO-OPS GAVE MOVEMENT IMPETUS
AGWAY, INC., REELECTS THREE TOP OFFICERS
FEED, FERTILIZER CONTRIBUTE TO RECORD YEAR FOR AGWAY
GTA TRIPLES NET EARNINGS FROM YEAR AGO
GTA PURCHASES MONTANA PLANT
INTER-COUNTY FARMERS BUYS CENTRAL CO-OP ASSN.
FCX, INC. FEED MILL

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HOUSE AMENDMENT WOULD LIMIT FTC ACTIONS REGARDING CO-OPS
GRAIN MARKETING HELPS COOPERATIVE SET NEW RECORD
CAROLINA COOPERATIVE MILL CUTS FEED HANDLING COSTS FOR BROILER GR
CAROLINA COOPERATIVE MILL CUTS FEED HANDLING COSTS FOR BROILER GR
CO-OPS FINALIZE AGREEMENT TO BUY INTO TOEPFER
FMX FARM STORES VOTE TO AFFILIATE WITH GOLD KIST
UGG OFFICERS NAMED
'WESTERN FARMERS' SEEKS NEW START UNDER CHAPTER 11
BALANCING OIL IMPORTS PREDICTED TO PUSH U.S. AG EXPORTS TO $100 B
GOLD KIST'S GASTON HEADS TOEPFER BOARD
GOLD KIST BROILER VOLUME UP 35%; EGGS FARE WELL, HOGS DECLINE
INDIANA CO-OP'S FISCAL '79 SALES AT RECORD VOLUME
GOLD KIST SEEKS CHANGES IN USDA PEANUT PROGRAM
BOARD OF DIRECTORS, INTERCOUNTY FARMERS COOPERATIVE ASSN., INC.
ECONOMIST: COOPERATIVES MUST INTEGRATE TO COMPLETE
FARMLAND RIDES FEED, FOOD LINES TO RECORD SALES

COPPER
ZINC, COPPER DO NOT AFFECT PLASMA CHOLESTEROL IN PIGS
LEUCINE REQUIREMENTS OF SOW MAY BE OVER-ESTIMATED

CORN
USDA BOOSTS 1978 CROP ESTIMATES TO NEW RECORDS FOR CORN, SOYBEAN
RED CORN CAUSES GRADING PROBLEMS
GROWING CONDITIONS ASIDE, PROSPECTS OF RECORD CORN CROP CALLED "V
CONTINENTAL EXEC PREDICTS STEADY-FIRM CORN PRICES ON DOMESTIC, FO
EFFECTS OF PHYSICAL FORM OF WHEAT, TRITICALE AND CORN IN SWINE DI
USDA ISSUES COUNTY CORN RATES
THE MARKETPLACE
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NORTH CAROLINA CORN GROWERS PUSH EXPANSION
USDA STOPS REDEMPTION OF CORN, SORGHUM
LOAN, PURCHASE RATE FOR CORN SET AT $2 BUSHEL
SOVIET CROP, U.S. SOYBEAN NUMBERS HIGHLIGHT CROP ESTIMATE REACTIO
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SOYBEAN HARVEST ON SCHEDULE, BUT CORN LAGS
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CARGILL TO BUILD NEW CORN MILL NEAR OHIO PLANT
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COTTONSEED HULLS USED AS SEALANT IN OIL DRILLING

COTTONSEED MEAL
COTTONSEED MEAL CONFUSION CLEARED
LAMESA COTTON OIL MILL PLANT NEARS COMPLETION

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AEB CHECKOFF HEARING SET OCTOBER 16
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AEB GIVEN GOLD LEAF AWARD

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EGG INDUSTRY FINDS FTC RELEASE ON NUTRITION ISSUE "MIND-BOGGLING"
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FIVE NEW FIRMS JOIN EGG PROJECT
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AEB, GEORGIA UNIT PLAN JOINT MEETINGS
ECI-MERC EGG FUTURES TRADING EXPLORED
CONTEST SHOWS MERCHANDISING EGGS PAYS OFF
THIS EDUCATION'S FOR THE BIRDS
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TEST DOESN'T CHANGE EGG BUYING PATTERNS
COUNCIL TO INVESTIGATE CANADIAN EGG AGENCY
120 EGGS ON THE WALL TAKE ONE DOWN...
EGG FLAT PRICES UP
CEMA REDUCES DECEMBER GATE EGG PRICES

EGG NUMBERS
EGG PRODUCTION UP 4%; POTENTIAL LAYERS UP 2%
SHELL EGGS BROKEN UP 6% FROM YEAR AGO
JUNE EGG OUTPUT INCREASES 2%
EGGS BROKEN TRAIL SLIGHTLY YEAR AGO LEVEL
SEPTEMBER EGG PRODUCTION UP 1% FROM YEAR AGO
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PROFITS ESSENTIAL FOR RESEARCH
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OHIO RESEARCHER NOTES SELENIUM LEVELS IN EGGS
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EGG INDUSTRY INCREASING NUTRITIONAL ADVOCACY TOOLS

EGG PROCESSING
TWO EXTENSIONISTS SAY OILING EGGS IS GOOD IDEA
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NET ENERGY SEEN REPLACING TDN FOR EVALUATING FEEDLOT PERFORMANCE
TROUBLES WITH "ENERGY" TERMINOLOGY CITED
ADDED ENERGY AND ADDED IRON IN SOW RATIONS
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SWINE REPORTS AT ASAS MEETING EXAMINE FAT, DRUGS IN RATIONS, FEED
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DIFFERENT SIZE CATTLE REACT SIMILARLY TO ENERGY LEVELS

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ENZYMES MAY CONTROL VEGETABLE PROTEIN DIGESTION
GB FERMENTATION PLANS EXPANSION OF MAJOR PLANT
ENZYME-TREATED SILAGE INCREASES GAINS IN STUDY
CORNELL METHOD DETERMINES EFFECT OF LECTINS ON FEED DIGESTIBILITY

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ERGOT CONTAMINATION OF FEEDSTUFFS

ESTRUS
ESTRUS CONTROL WITH PROSTAGLANDIN REDUCES BREEDING TIME IN TRIALS
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EUROPE
THE FAST CHANGING SOVIET-SATELLITE RELATIONSHIP
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BROILER PLACEMENTS UP ONLY 5% IN U.K.
AUSTRIA, AUSTRALIA PLAN ETHANOL PLANTS
BULGARIANS AGREE ON EXCHANGES
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EUROPEAN COMMUNITY
TURKEY INDUSTRY CAN MEET EC DIRECTIVE
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AGRIBUSINESS "GAINS" FROM TRADE TALKS
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AMERICAN MEAT EXCHANGE
COMPUTER MAY AID MEAT MARKETING SYSTEM

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BUFFALO CORN EXCHANGE

CHICAGO BOARD OF TRADE
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CBT OFFICERS NAMED
CBT, MERC TO WORK ON PLANS FOR COMMON FACILITY
CBT, MIDAMERICA BEGIN INTERMARKET CO-OP PROGRAM
CFTC SUSPENDS CHICAGO TRADING OF MARCH WHEAT
CFTC-CBT CLASH OVER MARCH WHEAT TRADING STARTS CHAIN REACTION OF
CBT, CFTC WHEAT BATTLE OVER SUSPENDED TRADING ENTERS CONGRESSIONA

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YEAR-TO-DATE CBT VOLUME AT RECORD HIGH
CBT, CFTC ASKED FOR WHEAT DATA
CBT, CME DROP PROJECT FOR JOINT TRADING FACILITY
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CORN VOLUME, SEAT PRICE SET CBT HIGHS
STUDY SAYS CFTC ACTION TO STOP CHICAGO MARCH WHEAT TRADES 'UNWARRA
CORN, SOYBEAN VOLUME LEAD CBT TO RECORD
CFTC OBJECTS TO CBT FINANCIAL RULES
COURT RULING FIRMS CFTC FUTURES AUTHORITY
OCTOBER TRADE SETS CBT RECORD FOR THAT MONTH
NOVEMBER VOLUME DOWN AT CBT BUT ANNUAL RECORD SET

CHICAGO MERCANTILE EXCHANGE
MERC BROILER CONTRACT DELAYED UNTIL LATE SPRING
CHICAGO MERC INSTALLS VIDEO QUOTATION UNITS
CBT, MERC TO WORK ON PLANS FOR COMMON FACILITY
CHICAGO MERC, DIVISIONS BOOST VOLUME BY 92%
CME JANUARY VOLUME RECORD
ECI-MERC EGG FUTURES TRADING EXPLORED
CBT, CME DROP PROJECT FOR JOINT TRADING FACILITY
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STUDYING TERMINAL BANK
ECI REPORTS SLIGHT RISE IN EGG PACKING NET COSTS
ECI SETS NEW VOLUME RECORD IN JANUARY TRADE
ECI ADOPTS NEW PROCEDURES
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ENID BOARD, OGFA MOVE

KANSAS CITY BOARD OF TRADE
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MIDAMERICA APRIL VOLUME NEAR RECORD
DEAN WITTER APPLIES TO JOIN MIDAMERICA

MINNEAPOLIS GRAIN EXCHANGE
MINNEAPOLIS EXCHANGE TO SHOW NEW FILM
MINNEAPOLIS EXCHANGE SETS EQUIPMENT AUCTION
SUNFLOWER GROWERS LOOK FORWARD TO FUTURES CONTRACT
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CFTC SEEKS INPUT
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NEW ORLEANS EXCHANGE BEING SOUGHT

MERCHANTS EXCHANGE OF ST. LOUIS
ST. LOUIS TRADE VOLUME UP 75%
ST. LOUIS EXCHANGE ELECTS

EXPORTS
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THE SOVIET GRAIN AND LIVESTOCK ECONOMY AT THE START OF THE YEAR 1
JOSEPH SEES STRONG WORLD DEMAND FOR FEED INGREDIENTS
JAPAN WILL REMAIN TOP U.S. MARKET IN EAST ASIA, SAYS RICELAND'S B
U.S. AG EXPORTS ESTIMATED TO TOP $30 BILLION IN '79
AMBASSADOR SAYS AGRICULTURE WAS NUMBER ONE PRIORITY AT TRADE TALK
BERGLAND, JAPAN'S AMBASSADOR TO SPEAK AT MEETING
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USDA AG EXPORT REPORTING SYSTEM DEEMED O.K.
DEVALUED U.S. DOLLAR SEEN AS POSSIBLE BOOST TO PURCHASES OF SOYBE
STRAUSS, OTHERS TO HEAD WORLD TRADE CONFERENCE
AGRICULTURAL TRADE WITH CHINA WON'T DEVELOP OVERNIGHT
U.S. CREDIT PLAN ENCOURAGES POLISH GRAIN PURCHASES
USDA GRANTS HAY AND EXPORT FUNDS
U.S. AGRICULTURAL EXPORT PROMOTION GROUP TO HELP CHINA MODERNIZE
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PRC SHIFTS EMPHASIS TO AGRICULTURAL DEVELOPMENT
REGIONAL EXPORT SEMINARS SET
GRAIN SCIENTIST LISTS PROBLEMS IN IDENTIFYING, KEEPING GRAIN QUAL
1978 U.S. LIVESTOCK EXPORTS SURPASSED '77
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LEARN FROM MISTAKES OF THE PAST IN MAKING AG POLICY, PALMBY WARNS
FUTURE OF LIVESTOCK & MEAT INDUSTRY: POLITICAL, CULTURAL AND INT
U.S. TRADE ACCORDS WITH CHINESE SPARK QUESTIONS ON EFFECTS ON U.S
BERGLAND: AG EXPORTS COULD HIT $32 BILLION THIS YEAR, UP $5 BILL

AG EXPORT, INVESTMENT CONFERENCE SET
TRANSPORTATION "BOTTLENECKS" SAID TO THREATEN WORLD GRAIN TRADE
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AGENTS TO ARRANGE P.L. 480 SHIP CHECKS
AGRIBUSINESS "GAINS" FROM TRADE TALKS
AG EXPORTS TO ASIA, OCEANIA EXPECTED TO INCREASE 13% IN '79

PEIA PROTESTS EC SUBSIDIES ON CHICKEN PARTS
SWEDEN TO PERMIT ENTRY OF U.S. PORK
HEARINGS ON NATIONAL GRAIN BOARD END IN LIMBO; WEAVER TO SEEK MOR

BERGLAND SAYS USDA HAS 'HOUSE IN ORDER'
SOVIETS INDICATE CONTINUED LARGE GRAIN PURCHASES
FAS AWAITS EC DATA FOR SUBSIDY MARKET ANALYSIS

CONFERENCE SET ON DEVELOPING COUNTRIES, TRADE
VALUE OF FARM EXPORTS TO WESTERN EUROPE EXPECTED TO RISE; VOLUME
EXPORTS OF KEY FEEDSTUFFS DECREASE IN 1977-78

EGYPT INVITES BIDS ON BROILER SHIPMENTS
POLAND TO PURCHASE MORE FEED GRAINS
VENTURE WITH EUROPEAN FIRMS MAY MAKE U.S. CO-OPS GRAIN EXPORTERS

USDA SAYS WORLD GRAIN SUPPLY AND DEMAND SITUATION HAS TIGHTENED
FARM BUREAU BEGINS TRADE NEGOTIATIONS WITH LIBYA
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EASTERN EUROPE IMPORTING MORE CORN, SOYBEANS, LESS WHEAT FROM U.S
USDA: U.S. LIKELY TO FILL MOST OF INCREASE IN WORLD GRAIN IMPORT
PALMBY PROPOSES STANDBY PRIOR APPROVAL EXPORT RULES TO PROTECT GR

JAPAN BEEF IMPORT SYSTEM YIELDS SLIGHTLY
U.S. AND WORLD FOOD PROBLEMS
STRONGER WORLD DEMAND FOR U.S. GRAINS DEVELOPING DUE TO MEAT PROD

FOOD DEMAND
THE MARKETPLACE
AAM-RELATED CO-OP CLAIMS ITS EXPORT SALE IS A FIRST

AGRIBUSINESS LEADERS, METHODS ARE 'BASIS' FOR ENDING WORLD HUNGER
CROP OUTLOOK INDICATES LESS FEED, FOOD GRAINS, MORE SOYBEAN STOCK
SOVIET CROP PEGGED AT 185 MILLION TONS

WORKERS GO ON STRIKE AT DULUTH-SUPERIOR, NEARLY STOPPING GRAIN
CARTER PROPOSAL WOULD REVAMP U.S. TRADE EFFORTS
IOWA'S NEAL SMITH: COMMITTEE'S MEAT PACKING INVESTIGATIONS SEEK

THE MARKETPLACE
SOVIETS NEAR LIMITS FOR U.S. GRAIN EXPORTS
FARM BUREAU, LIBYA CONTINUE TRADE TALKS

GRAIN BACKS UP, CASH QUOTES FALL AS DULUTH-SUPERIOR STRIKE CONTIN
BELL RECOMMENDS GRAIN PACT WITH PRC, REVISED U.S.-U.S.S.R. AGREEM
SOVIET WHEAT PURCHASE LIMITS UPPED; MORE CORN SALES POSSIBLE

BESSA, GOLD KIST GET EGYPTIAN BROILER CONTRACTS
HATHAWAY: FUTURE FARMERS WILL FACE MORE INSTABILITY IN WORLD COM
APHIS NAMES U.S. ANIMAL EXPORT PORTS

WORLD DEMAND FOR OILSEEDS, BYPRODUCTS EXPECTED TO OUTPACE SUPPLY
U.S. MAY SUPPLY MORE THAN 50% OF WORLD GRAIN TRADE
GREEK FIRM SUING CENTRAL SOYA CO.

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D INTERNATIONAL FACTORS MUST BE WEIGHED	.....MAY 14 P.	21
N U.S.-SOVIET TRADE	.....MAY 21 P.	2
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K MORE HEARINGS	.....JUN 11 P.	1
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U.S. MAY START EXPORTING BEEF TO AUSTRALIA
TRANSPORT PROBLEMS SEEN CURBING EXPORT PROJECTIONS
GRAIN EXPORTS FROM WEST COAST SEEN CONTINUING EXPANSION TREND
U.S. AG EXPORTS SEEN JUMPING SHARPLY IN 1980, LED BY FEED GRAIN S
LITTLE PROGRESS REPORTED AT END OF WEEK IN DULUTH STRIKE NEGOTIAT
USDA REPORTS ADDITIONAL GRAIN HEADED TO USSR
WORLD WHEAT, COARSE GRAIN OUTPUT ESTIMATES UP SLIGHTLY FROM JULY

FEED GRAIN EXPORTS MAY SET RECORDS, INCREASED USE OF HIGH PROTEIN
SOYBEAN ASSOCIATION CALLS FOR MORE TRADE EXPANSION, MEAL QUALITY
CONTINENTAL UNIT AGREES TO SETTLE ALLEGED VIOLATION

MEAT, BONE MEAL MADE ELIGIBLE FOR ASSURANCE
STRIKING WORKERS IN SUPERIOR TO VOTE ON OFFER
RULING MAY CLEAR WAY FOR EXPORT CO-OPS

MEAT EXPORTERS PLAN OVERSEAS EXHIBITS
BARGAINERS MAKE PORT PACT PROGRESS
TRANSPORT SNAGS MAY CUT WHEAT EXPORTS

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CCC CREDIT PLAN SET FOR BREEDING STOCK
CATTLEMEN OPPOSE PROPOSED CONTROL OF HIDE EXPORTS

TENTATIVE PACTS SET WITH HALF OF PORT FIRMS
TWIN PORTS STRIKE IS OVER; SEASON EXTENSION DATE SOUGHT
USDA GRANTS SOVIETS PERMISSION TO BUY 25 MILLION TONS OF GRAIN

TRANSPORTATION COULD LIMIT U.S. AG EXPORTS
THE MARKETPLACE
FILLED SHIPS LEAVE DULUTH-SUPERIOR PORT

DECISION EXPECTED THIS WEEK ON EXTENSION OF LAKES SHIPPING
CHICKEN OVERSEAS
GRAIN SUPPLY FORECAST BOOSTED AGAIN

U.S. LIKELY TO BECOME DOMINANT EXPORTER
POULTRY EXPORTS: POLITICAL, NOT CONSUMER BARRIERS
RED MEATS EXPORTS: PRESSURE, PERSISTENCE NEEDED

'STALEMATE' SHOULD INCREASE U.S.-THIRD WORLD DEALINGS
'79 AG EXPORTS REACH RECORD $32 BILLION
EXPORT POINT DROPPED

THREE DAYS ADDED TO LAKES SEASON
CCC RAISES EXPORT CREDIT INTEREST RATES
AG EXPORTS EXPECTED UP 20% NEXT YEAR AS WORLD DIET DEMAND CONTINU

LAKES HAVE EXPORT EXPANSION POTENTIAL DURING THE 1980S
FARM BUREAU WANTS EXPORT EMBARGO ON IRAN UNTIL HOSTAGES ARE FREE
AGRICULTURAL EXPORTS COULD HIT $100 BILLION BY 1990, STOLTE TELLS

INTERNATIONAL AG SHOW SET IN NEW ORLEANS
THE MARKETPLACE
FIVE COUNTRIES AUTHORIZE HIGHER MEAT ALLOCATIONS

'AGRICULTURAL DAY' SPEAKERS STRESS VALUE OF AG EXPORTS, CALL FOR
OHIO RIVER BASIN BARGE TRAFFIC TO INCREASE 74%
GRAIN EXPORTS AT RECORD LEVEL IN NOVEMBER

DUTCH CO-OP OFFICIAL BACKS TRADING GROUP
CHINESE AGRICULTURE WON'T RAPIDLY CHANGE
JAPAN'S SUSPENSION OF PORK IMPORTS DRAWS U.S. WARNING

SOVIETS EXPECTED TO IMPORT MORE GRAIN
CUSTOMER'S EXPORT OPPORTUNITIES CALLED KEY TO U.S. GRAIN MARKETS
REPORTS INDICATE LARGE POULTRY SALE TO SOVIET UNION

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D	.....AUG 27	P.	4
AIN SHIPMENTS	.....AUG 27	P.	4
OTIATIONS	.....AUG 27	P.	5
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FARM EQUIPMENT
RETAIL FARM SUPPLIERS TOLD: OFFERING CUSTOMERS CREDIT COULD CUT
1979 FARM EQUIPMENT SALES PREDICTED TO CLIMB 7.5-12%
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FARM EQUIPMENT MANUFACTURERS SEE STRONG BUSINESS YEAR IN 1980

FARM FINANCES
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FARM INPUT COSTS UP 3%, PRICES RECEIVED UP 2%
APRIL FARM PRODUCTION COSTS UP 1%, PRICES RECEIVED DOWN 1%: USDA
MAY FARM COSTS, PRICES CHANGE LITTLE FROM APRIL
BANKER: BEING "GOOD OLD BOY" NO LONGER QUALIFIES PRODUCER FOR BA
COST OF MONEY TO FARMERS LIKELY TO INCREASE AS COMPETITION FOR DE
HIGHER PRICES FOR ENERGY, FARM EQUIPMENT AND FEED SHOVE PRICE IND
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MEETING THE CASH FLOW DEMANDS FOR AGRICULTURE
ECONOMICS AFFECT LENDERS' SHARES OF FARM DEBT
ENERGY ITEMS RAISE PRICES PAID BY FARMERS
USDA PREDICTS DROP IN FARM NET INCOME
STRONG FARM LOAN DEMAND, COMPETITION FOR SAVINGS DOLLARS WORRY AG
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GOOD FARMERS CAN STILL GET MONEY, BUT THINK TWICE ABOUT EXPANSION
TIGHT MONEY MAY HINDER FARM PRODUCTION
DEBT: WILL IT OUTSTRIP CASH FLOW?
BANKS LEAD IN AG LENDING BUT MARKET SHARE IS SLIPPING

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FOREIGN LAND INVESTMENTS CONCENTRATED IN "SUNBELT"
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WIND DAMAGES 2.9 MILLION ACRES, MOSTLY CROPLAND, IN GREAT PLAINS
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GAO REPORT ON FOREIGN OWNERS OF LAND INCONCLUSIVE
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FARM MARKETING
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USDA RELEASES RESULTS OF MARKETING CHANNEL SURVEY
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ANIMAL FATS IN FEED CHOSEN AS SEMINAR SUBJECT
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SWINE REPORTS AT ASAS MEETING EXAMINE FAT, DRUGS IN RATIONS, FEED
FEEDING FAT TO TOM TURKEYS PROFITABLE IF SYSTEM USED
EARLY WEANED PIGS DO NOT RESPOND TO FAT, WET CORN
COMBINING BLOOD MEAL, TALLOW AIDS GROWER DIETS
FAT DIMINISHES PELLET ROLE IN FAT, MASH, PELLET STUDY
SORGHUM & FAT MAY EQUAL CORN DIET IN FEEDING VALUE

FEDERAL GRAIN INSPECTION SERVICE
FGIS TO MOVE STANDARDIZATION DIVISION TO K.C.
GRAIN TRADE, FGIS CLASH OVER PROPOSAL TO NULLIFY INBOUND WEIGHING
END UNNEEDED WEIGHING RULES, EXEC SAYS

FEDERAL TRADE COMMISSION
EGG INDUSTRY FINDS FTC RELEASE ON NUTRITION ISSUE «MIND-BOGGLING»
FTC ISSUES APOLOGY TO EGG INDUSTRY
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FEED ADDITIVES
AGRICULTURE THIS YEAR WILL BE MORE SUCCESSFUL IN DEFENDING ADDITI
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ANIMAL DRUG REPORT UPDATED
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ANIMAL HEALTH PRODUCTS SALES INCREASE BY 22% TO $1.471 BILLION IN
FDA, MONTANA AGREE ON RESIDUE QUESTION
FDA FIELDS MEDICATED CREEP FEEDS PETITION; REVIEWS VITAMINS, MINE
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FDA BANS DES GROWTH PROMOTANT FOR CATTLE, SHEEP
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BVM TO RELEASE SIMPLIFIED MEDICATED FEED APPLICATION PERMITTING G
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ANIMAL HEALTH: THE FIRST 60 YEARS
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HIGHER TOLERANCE NECESSARY FOR SULFAMETHAZINE USE, ILLINOIS VET S
ALTERED DRUG USE POLICIES REQUESTED FOR MIXER-FEEDERS

FEED CONSUMPTION & PRODUCTION

1978 U.S. PEANUT HARVEST MAY BE LARGEST ON RECORD
USDA PROVIDES $4.7 MILLION TO AID FEED BUYING
USDA BOOSTS 1978 CROP ESTIMATES TO NEW RECORDS FOR CORN, SOYBEAN
JOSEPH SEES STRONG WORLD DEMAND FOR FEED, INGREDIENTS
1979 FEED GRAIN ACRES SEEN DOWN 1%
USDA PROVIDES $8.2 MILLION FOR FEED BUYERS
FEED SOLD DROPS IN WEST VIRGINIA
USDA PROVIDED $37,685,708 IN EMERGENCY FEED PROGRAM
FEED GRAIN EXPORTS MAY SET RECORDS, INCREASED USE OF HIGH PROTEIN
USDA FORECASTS MORE FEED CONCENTRATE, PROTEIN SUPPLEMENT USAGE FO
USDA PROVIDES $63.6 MILLION IN FEED AID
USDA SAYS RECORD CROPS, HOG-POULTRY NUMBERS WILL RAISE CONCENTRAT

FEED INDEX

FEED PRICE INDEX UP 6% IN JANUARY; FEEDER LIVESTOCK INDEX UP 56%
INDEX PRICES FOR FEED ROSE 13% OVER NOV. '78

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ARIZONA TO LIMIT AFLATOXINS IN FEED TO 20 PPB; PANEL LISTED HIGHE
CASSAVA: AN OLD CROP CAPTURES NEW MARKETS
FEED DEALERSHIP FORECLOSED IN N.H.

DEHY PROVIDES NUTRIENT PACKAGE IN FEEDS
CARGILL OFFICIAL: CONCEPT OF SUPPLY-DEMAND CHANGING
CARGILL DEVELOPS MEDICATED FEED FOR BABY PIGS

AFMA UNVEILS PLANS FOR GOVERNMENT ACTION PROGRAM TO TOP MEMBER E
STRIKES, DEMAND HAMPER BAG SUPPLIES
THAW BRINGS NEW SET OF PROBLEMS TO MIDWESTERN LIVESTOCK, FEED BU

ANIMAL NUMBERS HELPING MAKE GOOD VOLUME FOR FEED MAKERS
LIVESTOCK FEED AID ANNOUNCED
"LEAST COST" FEED FORMULATION

JUST LIKE THOSE SNAKES IN THE GRASS
NFIA SPEAKERS SEE SERIOUS PRODUCT SHORTAGES
U.S. GROUP VISITS USSR TO STUDY FEED INDUSTRY

INTEREST GROWS IN USE OF PROGRAMMABLE CALCULATORS
ROUTINE SHORT TERM FORECASTING
POULTRY FEED PRODUCERS ALERTED TO SEED PRODUCT

SEVERAL ENERGY ACTIONS WILL IMPACT THE FEED INDUSTRY
SOVIETS RAPIDLY INCREASING PRODUCTION OF MIXED FEEDS
AFMA GROUP PROMOTES 12% ENERGY REDUCTION BY 1985

FEED MAKERS MUST PETITION FOR PRIORITY 2
SOFTWARE HOLDS KEY TO MORE MINI-COMPUTER USAGE
EXPORTS OF KEY FEEDSTUFFS DECREASE IN 1977-78

SUPPLEMENTAL FEEDING GROWS IN SOUTHWEST
FEED EXECUTIVE TELLS EQUIPMENT MAKERS INDUSTRY EXPECT GOOD PRODU
SAVING ENERGY REQUIRES UNIFIED COMPANY EFFORT
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1978 PRIMARY FEED TONNAGE UP 2%: REFERENCE ISSUE
ERRATIC PRICES EXPECTED TO BE MORE STABLE
SIX COOPERATIVES COLLABORATE TO MAKE PET FOOD

BVM EXPLAINS NEW DRUG PROGRAM, LISTS PRODUCTS BY CATEGORIES
BVM TO RELEASE SIMPLIFIED MEDICATED FEED APPLICATION PERMITTING
FEED GRAIN PRICES SEEN UP

FDA INSPECTING 200 FEED MILLS FOR SULFA CROSS-CONTAMINATION
FEED PRICES DOWN 3% IN MONTH
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THE INTEGRATORS: THE "IN-HOUSE" FEED MANUFACTURERS

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MODERN FARMS MOLD FEED, GRAIN BUSINESS
SCIENCE AND MARKETING SHAPE FEED FORMULATION
FEED TECHNOLOGY: AN UNFOLDING PANORAMA
FEED INDUSTRY DAIRY RESEARCH FARMS
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AGRIBUSINESS LEADERS GIVE INDUSTRY OUTLOOK FOR 1980S
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CANADA MAY EXTEND FEED ASSISTANCE ACT
'LET'S BLAME THE FEED'
FEED BUSINESS GOOD NOW, BUT LONGER TERM LESS PROMISING
USDA SAYS RECORD CROPS, HOG-POULTRY NUMBERS WILL RAISE CONCENTRA
INTEREST RATES AREN'T BREAKING FIRMS, BUT ACCOUNTS RECEIVABLE IN

FEED MARKETING
ARE YOU REALLY LISTENING TO YOUR DEALERS?
INVENTORY MANAGEMENT--KEY TO GOOD FEED AND FARM SUPPLY STORES
MIDWESTERN FEED COMPANIES EXPAND FACILITIES
FARMERS VALUE BUSINESS INTEGRITY, DAKOTA SURVEY FINDS
GOOCH INTRODUCES HIGH-BYPASS PROTEIN FORMULATIONS FOR DAIRY
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I. DISTRIBUTION CHANNELS II. CUSTOMER PROFILE

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UCF ASSUMES MANAGEMENT OF FARM BUREAU MILL
UCF, F. BUREAU MERGER JOINS MASSACHUSETTS' LARGEST MILLS
ELECTRICAL MOTORS--LASTING, TROUBLE-FREE IF PROPERLY SELECTED, I
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FEED COMPANY EXPANDS TO INCLUDE HOG SERVICES
EXPANDING FEED MILL CONSTRUCTION PART OF POULTRY INDUSTRY MOMENT
FDA PLAN WOULD SHIFT REGISTRATIONS MORE TO PREMIXERS
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NEW COMPANY TO MANUFACTURE FEED
DEKALB SAYS IT PLANS TO SELL ARIZONA FEEDS

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CONTINUED PELLETING OF FEED IS FAIR BUT HARD QUESTION
CORN HYBRIDS COULD CAUSE RANCID FEEDS
LOW-QUALITY FORAGES IMPROVE WITH ALKALI TREATMENT
SCIENCE AND MARKETING SHAPE FEED FORMULATION
FEED TECHNOLOGY: AN UNFOLDING PANORAMA
SIZE, QUALITY OF PELLETS MAY INFLUENCE FEED USAGE

FEEDLOTS
FEWER FEEDLOTS PRODUCED MORE FED CATTLE IN 1978

	.....JUL 09 P.	6
	.....JUL 09 P.	7
	.....JUL 16 P.	5
VE FEED VOLUME BY 50%	.....JUL 16 P.	18
	.....JUL 30 P.	6
	.....JUL 30 P.	6
	.....AUG 06 P.	2
	.....AUG 06 P.	6
	.....AUG 13 P.	8
	.....AUG 20 P.	4
	.....AUG 27 P.	21
	.....SEP 24 P.	9
	.....SEP 24 P.	9
	.....SEP 24 P.	9
	.....OCT 01 P.	7
	.....OCT 29 P.	30
	.....OCT 29 P.	44
	.....OCT 29 P.	54
	.....OCT 29 P.	81
	.....NOV 05 P.	23
	.....NOV 26 P.	55
	.....DEC 03 P.	4
LER GROWING PROJECT IN THE AREA	.....DEC 03 P.	19
	.....DEC 24 P.	38
	.....DEC 31 P.	1
ACID	.....JAN 15 P.	33
	.....JAN 29 P.	22
	.....JAN 29 P.	39
ROTEIN	.....FEB 05 P.	4
	.....FEB 12 P.	13
L	.....MAR 05 P.	67
	.....MAR 12 P.	31
	.....MAR 19 P.	36
NTAGES, GEAPS TOLD	.....MAR 26 P.	4
-MOISTURE CORN	.....APR 09 P.	4
	.....APR 09 P.	10
	.....APR 09 P.	18
INE DIETS	.....APR 23 P.	50
	.....MAY 28 P.	11
NTS	.....JUN 18 P.	17
	.....JUN 18 P.	36
	.....JUL 16 P.	11
	.....OCT 08 P.	25
	.....OCT 15 P.	33
	.....OCT 29 P.	69
	.....OCT 29 P.	74
	.....NOV 26 P.	20
	.....FEB 05 P.	5

CATTLE AGAIN FED LONGER, COST OF GAIN HIGHER
ECONOMIST: DON'T OVERLOOK CHARGES IN CUSTOM FEEDING
EFFECT OF TIME ON FEEDLOT PERFORMANCE
CATTLE COST $6 CWT. MORE TO FEED THAN A YEAR AGO
COST OF GAIN CLIMBS APPROXIMATELY $1 IN APRIL
SOUTH FLORIDA ATTRACTS FEEDLOT OPERATIONS
CATTLE FINISH HEAVIER THAN IN MAY, YEAR-AGO
CATTLE GAIN BETTER, COST LESS TO FEED IN JULY
CATTLE PERFORM BETTER; COST OF GRAIN INCREASES
HIGHER RATION PRICES BOOST COST OF GAINS
HEAVIER CATTLE ARE FED LONGER; GAINS COSTLIER
PANHANDLE LOTS FILLED ONLY TO 75% OF CAPACITY
COST OF FEEDLOT GAIN CONTINUES TO INCREASE

FEEDSTUFFS ANALYSIS TABLE
1979 FEEDSTUFFS ANALYSIS TABLES
NOTES ON THE 1979 FEEDSTUFFS ANALYSIS TABLE
TYPICAL COMPOSITION OF FEEDS FOR CATTLE AND SHEEP, 1979-80

FERTILIZER
FERTILIZER USE COULD APPROACH RECORD LEVELS, USDA PREDICTS
STUDY SUPPORTS USE OF SEWAGE SLUDGE ON LAND
NITROGEN APPLIED TO CLOVER DROPS CATTLE GAINS
AMMONIA PRODUCERS ASK IMPORT RELIEF
ITC SCHEDULES HEARING ON SOVIET AMMONIA IMPORTS
FERTILIZER PRICES EXPECTED TO INCREASE SHARPLY; USAGE ALSO SHOUL

FINANCING
ECONOMIST PREDICTS A RECESSION, BUT SEVERITY DEPENDS ON GOVERNME
THE MARKETPLACE
PROFIT SHARING OFFERS SOLUTION TO PRESERVING PRE-TAX COMPANY DOL
INTEREST RATES AREN'T BREAKING FIRMS, BUT ACCOUNTS RECEIVABLE IN

FISH BYPRODUCTS
FISH PRODUCT OUTPUT CONTINUES STRONG IN OCTOBER
FISH WASTE MAY PROVIDE CHEAP SOURCE OF LIVESTOCK, POULTRY FEED
1978 FISH PRODUCT OUTPUT UP DESPITE DECEMBER DECLINE
FISH PRODUCT OUTPUT, EXPORTS, IMPORTS INCREASE

FISH HEALTH
'ICH' CAN INFEST ENTIRE FISH POND
OSMOTIC PROCESS USED TO PREVENT DISEASE IN CATFISH

FISH INDUSTRY
CONAGRA PLANS CATFISH PLANT
FISH FARMERS ATTEMPTING TO RECOVER, USE WASTES
RESEARCH REPORTS HIGHLIGHT CATFISH FARMERS MEETING
CATFISH PROJECT MAY BENEFIT ENVIRONMENT, POULTRY FEED
FISH PRICE INDEX, FISH PRICES UP
MINNOWS TAMED BY SUPREME COURT

FISH MANAGEMENT

	.....FEB 26 P.	3
	.....APR 09 P.	18
	.....APR 16 P.	36
	.....APR 23 P.	4
	.....MAY 21 P.	4
	.....MAY 28 P.	4
	.....JUL 23 P.	3
	.....AUG 20 P.	4
	.....SEP 24 P.	6
	.....OCT 29 P.	211
	.....NOV 19 P.	3
	.....NOV 26 P.	14
	.....DEC 17 P.	3
	.....JAN 22 P.	40
	.....JAN 22 P.	41
	.....AUG 27 P.	35
	.....JAN 01 P.	41
	.....MAR 12 P.	20
	.....APR 23 P.	13
	.....JUL 16 P.	4
	.....JUL 30 P.	4
SHOULD INCREASE	.....DEC 31 P.	2
ERNMENT	.....MAY 14 P.	4
	.....JUN 11 P.	10
Y DOLLAR	.....JUL 23 P.	6
LE INCREASING	.....DEC 31 P.	1
EED	.....MAR 05 P.	80
	.....MAY 07 P.	42
	.....MAY 07 P.	42
	.....JUN 11 P.	40
	.....JUL 09 P.	50
	.....DEC 10 P.	7
	.....FEB 12 P.	8
	.....FEB 12 P.	28
	.....MAR 12 P.	62
	.....MAY 07 P.	40
	.....MAY 07 P.	40
	.....DEC 10 P.	29

RED LOBSTER IMPROVES SHRIMP SURVIVAL
'BREAKTHROUGH' CITED IN SPAWNING MARINE SHRIMP
CRAWFISH FARMING NO HOBBY; REQUIRES MAXIMUM EFFORT
CORRAL SEINE TRAPPING CITED AS HARVESTING METHOD

FISH MARKETING
CATFISH FARMERS TOLD PRODUCT NEEDS MARKETING
FARM-RAISED SHRIMP TO BE TEST MARKETED
CATFISH FARMERS FORM MARKETING ASSOCIATION

FISH MEAL
DESPITE RECORD CATCH, FISH MEAL MARKETS STRONG
EXCELLENT DEMAND PREDICTED FOR LARGE PROTEIN SUPPLIES IN 1979
WORLD MEETING PLANNED ON FISH MEAL STANDARDS
FISH PRODUCT OUTPUT CONTINUES STRONG IN OCTOBER
UNIDENTIFIED GROWTH FACTORS OF FISH MEAL; POSSIBLE NUTRITIONAL E
1978 FISH PRODUCT OUTPUT UP DESPITE DECEMBER DECLINE
EVALUATIONS OF A NORWEGIAN HERRING TYPE MEAL
FISH MEAL DIET PRODUCES BEST RESPONSE FROM TROUT
MENHADEN CATCH SEEN DOWN FROM RECORD OF 1978
FISH MEAL: CANNERS TRANSFORM PROBLEM TO PROFIT
FISH MEAL, OIL OUTPUT DECLINE IN SEPTEMBER

FISH NUMBERS
CATFISH PRODUCTION INCREASES; IMPORTS OFF
FISH PRICE INDEX UP FROM 1977
CATFISH PRODUCTION
CATFISH IMPORTS DOWN
CATFISH CROP UP IN MAY AS IMPORTS DROP
CATFISH NEARS 30 MILLION LB.
CATFISH PRODUCTION OVER 30 MILLION LB.
OCTOBER CATFISH KILL INCREASES FROM SEPTEMBER

FISH NUTRITION
FISH MEAL DIET PRODUCES BEST RESPONSE FROM TROUT
FORMULATING DIETS FOR AQUACULTURE SPECIES

FLAXSEED
FLAXSEED PURCHASE PRICES SET BY USDA

FOOD AID
PLANS FOR P.L. 480 FOOD SHIPMENTS ARE ANNOUNCED
USDA MAY DROP P.L. 480 BIDS AT DULUTH-SUPERIOR
LITTLE PROGRESS REPORTED AT END OF WEEK IN DULUTH STRIKE NEGOTIAT

FOOD & DRUG ADMINISTRATION
FDA MAY GO "PART WAY" ON BROADENING DRUG AVAILABILITY
BIXLER NAMED CRAWFORD AID
FDA ANNOUNCES PLANS TO EXTEND USE OF SELENIUM
USDA WILL SEEK MORATORIUM IF NITRITE IMMEDIATE BAN PUSHED
PORK CONGRESS WARNED SULFA VIOLATION RATES MAY FORCE FDA ACTION
IMPLEMENTATION OF MEDICATED FEEDS REPORT PLANNED

79		
	.....SEP 03 P.	38
	.....NOV 19 P.	8
	.....NOV 19 P.	8
	.....DEC 10 P.	7
	.....FEB 26 P.	4
	.....MAR 12 P.	63
	.....MAY 21 P.	13
	.....JAN 01 P.	51
9	.....FEB 19 P.	5
	.....MAR 05 P.	71
	.....MAR 05 P.	80
NAL EXPLANATIONS	.....APR 09 P.	32
	.....MAY 07 P.	42
	.....MAY 14 P.	22
	.....MAY 21 P.	12
	.....JUN 11 P.	56
	.....OCT 29 P.	71
	.....DEC 24 P.	37
	.....JAN 08 P.	70
	.....FEB 12 P.	28
	.....MAR 12 P.	69
	.....JUN 11 P.	7
	.....AUG 06 P.	34
	.....OCT 08 P.	61
	.....NOV 05 P.	6
	.....DEC 03 P.	7
	.....MAY 21 P.	12
	.....JUL 09 P.	29
	.....MAR 26 P.	58
	.....JAN 08 P.	6
	.....AUG 20 P.	1
OTIATIONS	.....AUG 27 P.	5
	.....JAN 08 P.	1
	.....JAN 15 P.	2
	.....JAN 29 P.	2
	.....MAR 05 P.	5
ION	.....MAR 12 P.	3
	.....MAR 19 P.	1

FEEDSTUFFS SUBJECT INDE
FOR ENTIRE YEAR 1979

INDUSTRY FEARS FDA'S NEW SOM PROPOSAL IS "TOO CONSERVATIVE"
FDA'S CRAWFORD WORRIED ABOUT SULFA RESIDUES, OPTIMISTIC ABOUT SEN
COTTONSEED MEAL CONFUSION CLEARED
FDA APPROVES TASK FORCE REPORT

KENNEDY PLANS TO LEAVE FDA FOR COLLEGE POST
MEDICATED FEEDS' SECOND GENERATION; HOW IT WILL AFFECT MANUFACTU
STANDARDS OUTLINED FOR PRE-INSPECTIONS

FDA BUREAUS OF FOOD, VET MEDICINE TO HAVE REFEREE FOR DISPUTES
FDA FIELDS MEDICATED CREEP FEEDS PETITION; REVIEWS VITAMINS, MINE
FDA, MONTANA AGREE ON RESIDUE QUESTION

INDUSTRY, GOVERNMENT, ACADEMIC PANELISTS CONSIDER SOM DOCUMENT
FDA BANS DES GROWTH PROMOTANT FOR CATTLE, SHEEP
AMMONIATION HOLDS NO LEGAL APPROVAL

BVM TO PROCEED 'FULL SPEED AHEAD' TOWARD ANTIBIOTIC RESTRICTIONS
FDA PROPOSES EASING RULES ON MINOR SPECIES
DES BAN MAY COST $3.1-$5.6 BILLION

FDA EXTENDS DES BAN DATE FOR END USERS
NO NEED FOR REGULATION OF NUTRIENTS, AFMA TELLS BVM'S CRAWFORD
FDA POSTPONES BAN ON EXISTING SUPPLIES OF DES

LEGAL ADVICE URGED ON FDA PLANT PHOTOS
BIXLER OUTLINES DRUG PROGRAM PROGRESS FOR FEED CONTROL OFFICIALS
FDA REDUCES PCB TOLERANCES

BVM EXPLAINS NEW DRUG PROGRAM, LISTS PRODUCTS BY CATEGORIES
FDA INSPECTING 200 FEED MILLS FOR SULFA CROSS-CONTAMINATION
FDA ISSUES FINAL ORDER REVISING PET FOOD GMPS

CURRENT SOM PROPOSAL BY FDA BLASTED IN AHI COUNTER-PROPOSAL
HIGHER TOLERANCES OF SULFAMETHAZINE RESIDUES IN LIVERS, KIDNEYS P
FDA TRACING PCB CONTAMINATED MEAT, BONE MEAL

OBSERVERS 'ENCOURAGED' BY BVM'S 'LIMITED ROLE' INTENTIONS IN NUTR
TIME REMAINS MYSTERY IN PCB
FDA TO ISSUE INTERIM LABELING

USDA, FDA CRITICIZED FOR PCB INCIDENT HANDLING
OFFICIALS TRACK PCBS; PEIA WANTS CHANGE
BIXLER UPDATES NFIA ON MEDICATED FEED TASK FORCE REPORT PROGRESS,

AFMA: INCREASE LEVEL OR WITHDRAW SULFAMETHAZINE
GARDNER PLANS TO LEAVE FDA THIS MONTH
FDA FUNDS STUDY ON ANTIBIOTICS RESISTANCE

ALTERED DRUG USE POLICIES REQUESTED FOR MIXER-FEEDERS
FDA PROPOSES NO NITRITES FOR POULTRY
THREE AGENCIES ANNOUNCE COMPREHENSIVE PLAN FOR MAJOR FOOD LABEL C
FDA ISSUES PROPOSED RULES GOVERNING USE OF NITRITES IN MEAT, POUL

FDA NOTICES

UDDER EDEMA INJECTABLE TREATMENT APPROVED
HORSE WORMER APPROVED FOR PREGNANT MARES
CALF SCOUR TABLET REGULATION REVOKED

ANTHELMINTIC GRANULES APPROVED FOR HORSES
FDA LIMITS USE OF NITROFURAZONE TOPICALS
IMMOBILIZING AGENT INJECTABLE WITHDRAWN

LEPTOSPIROSIS DRUG REGULATIONS AMENDED
LINCOMYCIN PREMIX APPROVED FOR BROILERS
DIHYDROSTREPTOMYCIN PRODUCTS WITHDRAWN

	.....MAR 26 P.	1
T SENSITIVITY OF METHOD PROGRESS	.....APR 02 P.	25
	.....APR 16 P.	6
	.....APR 23 P.	1
	.....APR 23 P.	1
FACTURERS	.....MAY 07 P.	5
	.....MAY 14 P.	1
ES	.....MAY 28 P.	1
MINERALS	.....JUN 11 P.	6
	.....JUN 11 P.	6
NT	.....JUN 25 P.	2
	.....JUL 02 P.	1
	.....JUL 09 P.	43
IONS	.....JUL 16 P.	1
	.....JUL 23 P.	1
	.....JUL 23 P.	4
	.....JUL 23 P.	4
RD	.....JUL 30 P.	1
	.....AUG 06 P.	2
	.....AUG 06 P.	22
IALS	.....AUG 13 P.	1
	.....AUG 13 P.	56
	.....AUG 20 P.	1
	.....AUG 20 P.	1
	.....AUG 27 P.	4
	.....SEP 10 P.	1
EYS PETITIONED	.....SEP 10 P.	2
	.....SEP 17 P.	1
NUTRITION	.....SEP 24 P.	1
	.....SEP 24 P.	5
	.....SEP 24 P.	64
	.....OCT 01 P.	1
	.....OCT 15 P.	1
RESS, FUTURE	.....OCT 15 P.	2
	.....OCT 29 P.	210
	.....DEC 03 P.	4
	.....DEC 10 P.	5
	.....DEC 24 P.	1
	.....DEC 24 P.	1
BEL CHANGES	.....DEC 24 P.	2
POULTRY PRODUCTS	.....DEC 31 P.	3
	.....JAN 01 P.	55
	.....JAN 08 P.	65
	.....JAN 22 P.	96
	.....FEB 05 P.	57
	.....FEB 05 P.	57
	.....FEB 05 P.	57
	.....FEB 19 P.	60
	.....FEB 19 P.	60
	.....MAR 26 P.	58

INJECTABLES PROPOSAL COMMENTS CONTINUED
MEDICATED FEED ACTION AWAITS TASK FORCE
RULES FOR MEDICATED BLOCKS ARE AVAILABLE
APPROVED INJECTABLE EXTENDED TO SWINE
METRITIS, VAGINITIS DRUG FOR COWS, MARES
CHLORTETRACYCLINE TABLETS MAY BE CURBED
MORE TIME FOR REPORTING COMMENTS
SOLUBLE TETRACYCLINE POWDERS WITHDRAWN
BROILER FINISHER NADAS WITHDRAWN
LABEL REVISED FOR PENICILLIN INJECTION
MONENSIN APPROVALS FOR BROILERS DROPPED
NON-FEED BACITRACIN RULES AMENDED
CHLORTETRACYCLINE CHANGE PROPOSED
SENSITY OF METHOD HEARING DATE SET
SULFAQUINOXALINE POWDER WITHDRAWN
GENTIAN VIOLET FILING DATE DELAYED
THREE NICARBAZIN COMBINATIONS ALLOWED
BLACKHEAD TREATMENT APPROVAL WITHDRAWN
OLEANDOMYCIN LABELING REVISED
FDA APPROVES HIGHER BAMBERMYCIN LEVELS
TREATED COTTONSEED PETITION PROPOSED
INTRAMAMMARY INFUSION APPROVAL REINSTATED
FDA RECOGNIZES SPONSOR CHANGES
HYGROMYCIN B, TYLOSIN PRODUCTS REINSTATED
FDA DROPS FD 1800 FEE REQUIREMENT
NEW BOTTLE SIZE FOR SWINE DRUG OKAYED
NPPC MOVES

FOOD PRODUCTION
THE MARKETPLACE
RECORD WORLD MEAT PRODUCTION FORECAST
COMMITTEE SEEKS TESTIMONY ON HUNGER
THE MARKETPLACE
U.S. AND WORLD FOOD PROBLEMS
ANIMAL ETHICS CONFERENCE OPPOSES CERTAIN POULTRY GROWING PRACTICE
STUDY: LIVESTOCK VITAL TO FOOD PRODUCTION
THE MARKETPLACE
CONSUMER NEEDS, DESIRES CHALLENGE MEAT INDUSTRIES
FUTURISTS' VIEW OF FOOD IN THE YEAR 2000
NEW MPI BULLETIN LIMITS STRIP DOORS
WORLD AG OUTPUT DECLINES FIRST TIME IN SEVEN YEARS

FOOD PURCHASES
THE MARKETPLACE
THE MARKETPLACE
CREDIBILITY KEEPS AG PRODUCTS SALES STRONG IN PENNSYLVANIA
MAGAZINE'S SURVEY OF EATING HABITS SHOWS EATING AT HOME STILL DOM
USDA FORECASTS DECLINING SECOND HALF MEAT PRICES
NATURAL FOOD RESTAURANTS FAST GROWING AND CHALLENGING MEAT, 'EATS
USDA REPORTS CHANGING MEAT CONSUMPTION PATTERN
THE MARKETPLACE
A TON OF THIS, A TON OF THAT

.....MAR 26 P. 58
.....MAR 26 P. 58
.....MAR 26 P. 58
.....APR 02 P. 11
.....APR 02 P. 11
.....APR 30 P. 41
.....APR 30 P. 41
.....APR 30 P. 41
.....APR 30 P. 42
.....APR 30 P. 42
.....MAY 07 P. 121
.....MAY 07 P. 121
.....MAY 14 P. 46
.....MAY 14 P. 46
.....MAY 14 P. 46
.....JUL 30 P. 39
.....AUG 13 P. 56
.....AUG 13 P. 56
.....AUG 13 P. 56
.....SEP 03 P. 7
.....SEP 03 P. 7
.....OCT 08 P. 4
.....DEC 10 P. 5
.....DEC 10 P. 5
.....DEC 10 P. 30
.....DEC 31 P. 22
.....DEC 31 P. 22

.....MAR 12 P. 10
.....APR 02 P. 8
.....APR 16 P. 1
.....JUN 04 P. 10
.....JUL 02 P. 4
CTICES .....JUL 09 P. 25
.....AUG 27 P. 12
.....OCT 15 P. 10
.....OCT 29 P. 184
.....OCT 29 P. 186
.....NOV 12 P. 36
.....DEC 17 P. 6

.....JAN 08 P. 8
.....MAR 19 P. 10
.....APR 09 P. 6
LL DOMINANT .....JUN 11 P. 40
.....JUN 11 P. 59
'EATS' HEAD SAYS .....JUN 18 P. 4
.....JUN 18 P. 38
.....JUL 09 P. 10
.....JUL 09 P. 44

FEEDSTUFFS SUBJECT INDE
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THE MARKETPLACE
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FORAGE
CERTAIN SPECIES OF WEEDS MAKE NUTRITIOUS FORAGES
USDA TO BUILD DAIRY FORAGE RESEARCH CENTER
FORAGE RATIONS CAUSE SLOW GAINS IN CROSSBREEDS
USDA ANNOUNCES LIVESTOCK GRAZING FEE INCREASES
GRASSES CALLED KEY TO SOUTHERN BEEF EXPANSION
FORAGE & CREEP FEEDING METHODS AFFECT CALF GAINS
PHOTO TECHNIQUE HELPS DETERMINE EFFECT OF GRAZING
INFREQUENT FEEDING OF SGF MAY SUPPLEMENT RANGE HAY
BRASSICA CROPS MAY OUT PERFORM GRASS FOR FORAGE
AMMONIATION OF CEREAL STRAWS RESULTS IN IMPROVED GAINS, FEED SAVI
IMPROVED FORAGE CALLED KEY TO FALL CALVING SUCCESS
DAIRY FORAGE CENTER RESEARCH PROJECTS BEGIN
LOW-QUALITY FORAGES IMPROVE WITH ALKALI TREATMENT
LAB TO TEST ANIMAL PLANT PREFERENCES
SORGHUM GRAIN MAY IMPROVE DIGESTIBILITY OF STUBBLE
TEXAS RANCHERS OFFERED ANALYSIS OF NATIVE GRASS
FEDERAL RANGE POLICIES MAY THREATEN FOOD PRODUCTION
USDA SETS NEW POLICY ON RANGE MANAGEMENT
NAOH, MONENSIN IN ALFALFA DIETS MAY IMPROVE GAINS
HAY SILAGE MAY OUTPERFORM OTHER FORAGE FEEDING
BAHIA GRASS MAY REPLACE CORN FOR SOUTHERN CATTLE
FABABEAN STRAW SHOWS PROMISE AS WINTER FEED
TURNIPS PROMOTED AS SHEEP FORAGE

FORCE MOLTING
FEWER BIRDS BEING MOLTED
MOLTS UP SLIGHTLY OVER YEAR AGO
SPRING MOLTING REQUIRES SPECIAL EXPERTISE
USDA MOLTING TABLES
USDA REPORTS 5% OF NATION'S FLOCK IN MOLT JUNE 1; 12.3% FINISHED
MOLT CAN REDUCE UNCOLLECTABLE EGGS--ROLAND
FRACTIONAL DECREASE SHOWN FOR FLOCKS IN MOLT JULY 1
AUBURN PROGRAM REDUCED MOLT PERIOD TO SIX WEEKS

FOWL MARKETING
NEW ENGLAND FOWL ASSN. BEING PLANNED
RAISING PHEASANTS: YEAR-ROUND AND RUGGED

FREIGHT RATES
FTC URGES ICC TO REMOVE IMMUNITIES FOR RATE SETTING
SUPREME COURT TO HEAR RAIL RATE CASE
RAILROADS FILE FOR 1% RATE INCREASE
ICC TO ASK PUBLIC COMMENT ON MAKING CHANGES IN SHIPPING RATE STRU
ICC APPROVES 1% RATE HIKE ON 61 COMMODITIES
THE MARKETPLACE
ICC SEEKS INPUT ON RAIL REVISIONS
CONGRESS DEBATES TRUCK, RAIL DEREGULATION PROPOSALS

.....SEP 03 P. 10
.....OCT 22 P. 8
.....NOV 12 P. 10

.....JAN 29 P. 11
.....FEB 12 P. 46
.....APR 02 P. 30
.....MAY 07 P. 8
.....MAY 07 P. 27
.....MAY 28 P. 14
.....JUN 18 P. 11
.....JUL 30 P. 11
SAVINGS .....AUG 06 P. 17
.....AUG 20 P. 14
.....SEP 10 P. 15
.....OCT 08 P. 21
.....OCT 15 P. 33
.....OCT 22 P. 48
.....NOV 12 P. 14
.....NOV 12 P. 14
.....NOV 12 P. 16
.....NOV 12 P. 16
.....DEC 03 P. 12
.....DEC 10 P. 15
.....DEC 10 P. 16
.....DEC 10 P. 16
.....DEC 24 P. 12

.....JAN 08 P. 12
.....FEB 19 P. 16
.....APR 23 P. 20
.....MAY 07 P. 23
SHED .....JUL 16 P. 12
.....JUL 30 P. 13
.....AUG 13 P. 21
.....AUG 20 P. 18

.....SEP 10 P. 7
.....NOV 19 P. 16

.....JAN 15 P. 2
.....JAN 29 P. 48
.....FEB 12 P. 63
STRUCTURE .....FEB 19 P. 4
.....MAR 05 P. 8
.....APR 30 P. 10
.....MAY 07 P. 11
.....MAY 28 P. 2

FEEDSTUFFS SUBJECT INDE
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CANADIAN STUDY: CROW'S NEST PASS HOLDS KEY TO LIVESTOCK EXPANSIO
SUPREME COURT REVERSES SEASON FREIGHT RULING
RAILROADS PETITION FOR 8% NATIONAL RATE INCREASE
POULTRY GROUPS PROTEST SEASONAL FREIGHT RATE
CONCERN MOUNTS OVER SEASONAL RAIL RATES IN THE SOUTHEAST
DOT URGES LATITUDE IN RAIL GRAIN RATES
ICC REITERATES SEASONAL RATE INCREASE INTENTION
CONAGRA, SEPEA FILE PETITION AGAINST PROPOSED SEASONAL RAIL RATE
RAILROAD DEREGULATION DEBATED AT IGFA
ICC DENIES HEARING REQUEST ON SEASONAL RATE
ICC APPROVES FREIGHT RATE INCREASE
EGGMAN OPPOSE RAIL RATES, DEREGULATION
POULTRY, FEED GROUPS UNITING ON SEASON HIKES
RAIL COMPLAINTS ARE PLENTIFUL, TRUCKERS TO CONTINUE HAULING
RAILS TO DROP FIVE-CAR MULTI RATE
TASK FORCE TO RECOMMEND CONTRACT RATES TO PROTECT CAPTIVE SHIPPER

FUEL

NGFA: FEED, GRAIN REQUIRE "ESSENTIAL" ENERGY RANKING
PEIA ENDORSES ESSENTIAL GAS USE PLAN
LITTER-FED FURNACE PROTOTYPE READY FOR TESTING
USDA LOOKING INTO FUEL FROM SUGAR CANE RESIDUES
GASOHOL CALLED MORE FEASIBLE THAN MOST THINK
POULTRY PRODUCERS COULD REDUCE ENERGY USE BY 20-50%, STUDY SAYS
TURKEYMEN TOLD THEIR FUTURE INCLUDES SOLAR
THE MARKETPLACE
PACKAGING ITEMS GET "ESSENTIAL USE" STATUS
STATUS IN THE ENERGY MARKET DOESN'T GUARANTEE PLOWED FIELDS
GASOHOL BACKERS BUY, SELL, COMPARE AND PLAN TO BUILD MORE PRODUCT
ENERGY USE SURVEYED FOR HATCHERIES, FEED MILLS
MINNESOTA TURKEYMAN TESTING WASTE WOOD AS ENERGY SOURCE
AG DIESEL FUEL PLAN ENACTED; SUPPLIES SHOULD BE ADEQUATE
SEVERAL ENERGY ACTIONS WILL IMPACT THE FEED INDUSTRY
USDA QUALIFIES INCREASED SUPPORT IT INTENDS TO GIVE FOR GASOHOL
DELMARVA TO DRILL GEOTHERMAL TEST WELL
PROPANE PLENTIFUL IN BROILER BELT
TIGHT DIESEL FUEL SUPPLY EFFECTS SPREADING TO AG TRANSPORTATION
AFMA GROUP PROMOTES 12% ENERGY REDUCTION BY 1985
FEED MAKERS MUST PETITION FOR PRIORITY 2
'WE NEED DIESEL FUEL AT A FAIR PRICE'
BERGLAND SAYS USDA HAS 'HOUSE IN ORDER'
CHEMAPEC PLANS FIVE ALCOHOL PRODUCING PLANTS
SAVING ENERGY REQUIRES UNIFIED COMPANY EFFORT
ICC ORDERS FUEL REBATE PAID TO TRUCKERS
TRUCKER SHUTDOWN GROWS WITH PRICES
PELLETED BYPRODUCT OF FLAX STRAW BECAME A FEED, NOW USED AS FUEL
THE MARKETPLACE
SOLAR DRYING LOANS AVAILABLE TO FARMERS
FUEL PRIORITY CHANGED AS TRUCKER STRIKE EFFECTS ON AG INTENSIFY
ELECTRICITY BILLING METHOD ATTACKED, DEFENDED IN WIS.
CORN STOVER AND SOLAR-HEATED STILLS MAY BE USED FOR ALCOHOL PRODU
THE MARKETPLACE

79		
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	.....JUN 25 P.	63
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USDA SAYS CROPS BETTER THAN EXPECTED
CROP OUTLOOK INDICATES LESS FEED, FOOD GRAINS, MORE SOYBEAN STOCKS
WORLD CROP PRODUCTION PROJECTED TO BE 5% BELOW '78-'79 RECORD
USDA FORECASTS CORN CROP UP 7%, SOYBEANS UP 16%
U.S. MAY SUPPLY MORE THAN 50% OF WORLD GRAIN TRADE
CANADIAN CROPS SEEN OFF 21% FROM 1978
WORLD WHEAT, COARSE GRAIN OUTPUT ESTIMATES UP SLIGHTLY FROM JULY
FEED GRAIN EXPORTS MAY SET RECORDS, INCREASED USE OF HIGH PROTEIN
USDA UPS ESTIMATES TO HIGHER RECORDS FOR CORN, SOYBEANS
WORLD GRAIN OUTPUT LIKELY TO FALL, OILSEEDS TO INCREASE
LARGER CROPS TO LOWER PRICES, BOOST 1979-80 CARRYOVERS, USDA PREDI
COMFORTABLE AG PICTURE--WITH CAUTIONS--PRESENTED TO MARKETERS
CROP ESTIMATES AGAIN RAISED, SOVIETS DROPPED
DEMAND SHOULD MORE THAN OFFSET HUGE U.S. CROPS, NFIA TOLD
CANADIANS TO PAY MORE FOR TIGHTER COARSE GRAINS, ECONOMISTS PREDIC
GRAIN SUPPLY FORECAST BOOSTED AGAIN
MORE FEED GRAINS IN STORAGE THIS YEAR COMPARED WITH 1978
U.S. LIKELY TO BECOME DOMINANT EXPORTER
BROILER COUNCIL HEARS CROP, ANIMAL OUTLOOK
USDA SAYS DECISION ON NO SET-ASIDE BASED ON EXPECTED TIGHT SUPPLIE
DESPITE ABUNDANT HARVEST, CORN PRICES SHOULD STAY STRONG; BEANS CO
USDA PREDICTS HIGHER 1979-80 FEED GRAIN PRICES, GREATER FEED PRODU
POULTRY INDUSTRY-FARMER CORN CONTRACTING SUGGESTED
CORN PRODUCTION NOW FORECAST UP 7% FROM 1978
WORLD FEED GRAIN STOCKS WILL DECLINE IN '80 DESPITE RECORD CROPS T
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USDA'S SOVIET CROP ESTIMATE UNCHANGED
FARMERS FAVOR STORAGE DEFERRED SALES OF CORN CROP
TRADE THINKS USDA A LITTLE TOO OPTIMISTIC IN OUTLOOK FOR FEED GRAI
USDA BOOSTS ESTIMATES OF WORLD GRAIN PRODUCTION
GRAIN AWARDED TO INDIAN TRIBE IN MONTANA

HAY

USDA GRANTS HAY AND EXPORT FUNDS
LONG HAY AS STARTER FEED DEPRESSES BEEF PERFORMANCE
HAY SILAGE MAY OUTPERFORM OTHER FORAGE FEEDING

HIGH MOISTURE GRAIN

PURCHASE OF HIGH MOISTURE CORN CAN BE GOOD DECISION
WET CORN MAY HAMPER GAINS OF EARLY-WEANED PIG
EARLY WEANED PIGS DO NOT RESPOND TO FAT, WET CORN

HORMONES

HORMONAL IMPLANTS COULD INFLUENCE BULLER SYNDROME
HORMONE MANIPULATION MAY HOLD KEY TO INCREASING LEAN IN CATTLE
DOUBLE IMPLANTS IMPROVE EFFICIENCY OF SLOWER CATTLE
THE CLOUDED FUTURE OF SCIENTIFIC AGRICULTURE

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OM YEAR AGO	.....JUN	25 P.	5
978	.....JUL	02 P.	1
PRODUCTION	.....JUL	02 P.	5
	.....JUL	16 P.	1
TOCKS IN '80	.....JUL	16 P.	2
	.....JUL	16 P.	3
	.....AUG	13 P.	1
	.....AUG	20 P.	3
	.....AUG	20 P.	3
ULY	.....SEP	03 P.	2
TEIN FEEDS SEEN	.....SEP	03 P.	4
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	.....OCT	15 P.	1
	.....OCT	15 P.	1
REDICT	.....OCT	15 P.	6
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	.....OCT	29 P.	109
	.....OCT	29 P.	170
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NS COULD SOFTEN	.....NOV	05 P.	4
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	.....NOV	05 P.	7
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ROPS THIS FALL IN THE U.S.	.....NOV	12 P.	1
	.....NOV	19 P.	1
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D GRAIN USE	.....NOV	26 P.	6
	.....NOV	26 P.	22
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LE	.....JUL	09 P.	12
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HORSE WORMER APPROVED FOR PREGNANT MARES
MARE VACCINATION MAY PROTECT FOAL

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TIGHTENED HOUSES HAVE AMMONIA, WINTERTIME MANAGEMENT PROBLEMS
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DOANE PLANS DRY PET FOOD PLANT
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FDA ISSUES FINAL ORDER REVISING PET FOOD GMPS
PET, SPECIALTY FEEDS ONLY

PHOSPHATE
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DRAG CONVEYORS: MAINTENANCE AND REPAIR
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BUCKET ELEVATORS: SELECTION AND MAINTENANCE
BUCKET ELEVATORS: MAINTENANCE AND REPAIR
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USDA PROPOSES WORK SCHEDULES FOR MEAT, POULTRY INSPECTORS

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SKILLED, 'LOVING' MANAGER WILL BECOME HARDER TO FIND
LOST YOUR KEYS? LOOK IN THE MEDICATION TANK
STRUCTURAL PLANNING MEANS HOUSING FOR THE LONG RUN
CHECKLIST GIVEN FOR INFLUENCES ON BLOW, PICKOUTS
TREATING MANURE REDUCED FLIES 96% IN LAY HOUSE
EXTENSION AGENT STRESSES WATER QUALITY
ENERGY-EFFICIENT MOTORS PAY OFF QUICKLY, GENEROUSLY
TIGHTENED HOUSES HAVE AMMONIA WINTERTIME MANAGEMENT PROBLEMS
BREEDERS ALLOCATE EFFORTS SELECTIVELY, TRAIT FOR TRAIT
QUICK ACTION NECESSARY WHEN VENTILATION FAILS

POULTRY MARKETING
USDA PROPOSES POULTRY HANDLING RULES CHANGES
HOLLY FARMS PLANS HOT DOG OF A PITCH
USDA SCHEDULES NPIP MEETING

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EGGS, CHICKENS AND TURKEYS ALL UP
ALL ASPECTS OF POULTRY PRODUCTION UP
BROILER-TYPE CHICKS, POULTS HATCHED IN 1978 UP 7%
CHICKEN, TURKEY HATCHES, EGG OUTPUT UP
LIVE WEIGHT POULTRY INSPECTED UP IN MARCH
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MAY CHICKS, POULTS HATCH GREATER THAN YEAR-AGO; RECORD RATE-OF-LAY
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JULY BROILER HATCH 8% ABOVE YEAR AGO
BROILER, TURKEY PRICES EXPECTED TO BE DEPRESSED THROUGH BALANCE OF
BROILER HATCH UP 13%; EGGS UP 3%
EGG OUTPUT UP; BREEDER, SUPPLY FLOCKS REDUCED
EGG PRODUCTION UP 1% IN NOVEMBER; BROILER HATCH UNCHANGED, TURKEYS
VITAMIN A MAY INFLUENCE AFLATOXIN TOXICITY

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DISTILLERS TOLD GOOD-TASTING FEED AIDS UNIFORM GROWTH
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SUMMARY OF PAPERS PRESENTED TO THE NUTRITION SECTION OF THE ANNUAL
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FSQS SURVEYING POULTRY LINESPEEDS
EFFICIENCIES IN POULTRY PROCESSING; POUNDS-IN, POUNDS-OUT
USDA ISSUES FINAL ORDERS ESTABLISHING LINE SPEEDS
FEDERAL COURT JUDGE TELLS USDA TO DELAY ORDER ESTABLISHING LINE SP
DEBONED POULTRY REPORT EXPECTED
EXTENSION GIVEN FOR COMMENT ON MDP MEAT
COMMENT PERIOD REOPENED FOR MEAT TENDERIZERS
NOISY RESEARCH
'PRESUMPTIVE GRAS' PROCESSING CATEGORY SET
THREE POULTRY PLANTS IN 'VOLUNTARY' STUDY

POULTRY PURCHASES
20% OF SHOPPERS BUY POULTRY ITEMS

POULTRY SLAUGHTER
POULTRY SLAUGHTER UP IN JANUARY
FEBRUARY POULTRY SLAUGHTER DOWN FROM JANUARY
POULTRY SLAUGHTER FOR MAY INCREASES FROM YEAR AGO
POULTRY SLAUGHTER ABOVE '78 LEVEL BUT UNDER MAY
POULTRY SLAUGHTER IN JULY UP 16% FROM YEAR AGO
POULTRY INSPECTED FOR SLAUGHTER UP 11% OVER 1978
POULTRY INSPECTED FOR SLAUGHTER IN OCTOBER RISES 15% FROM 1978

POULTRY WASTE, DRIED
AFFCO APPROVES ADOPTION OF DRIED POULTRY WASTE REGULATION

PRECONDITIONING
PRECONDITIONING REQUIRES PLAN TO CUT STRESS
VETS STRESS GROWING NEED FOR PRECONDITIONED CALVES

PREMIXES
VIGORTONE--A FAST GROWING COMPANY IN AN EXPANDING INDUSTRY MARKET
NORTH CAROLINA MILL INSTALLS SPECIAL TANK FOR MICRO-INGREDIENT
PREMIX SALES BOOST ELEVATOR'S ANNUAL VOLUME

PRESERVATIVES
EFFECT OF SORBIC ACID ON NITRITE ROLE EXAMINED
RESEARCH FAILS TO REVEAL SUBSTITUTE FOR NITRITES
CURING METHOD COMPARISONS RESULT IN BOTH ACCEPTABLE TRAITS, NEGAT
POTASSIUM SORBATE--SODIUM NITRITE SAID EFFECTIVE IN BOTULISM PREVE
FEED-CORN DRYING SYSTEM READY FOR FARM: USDA
COURT DENIES RESTRAINING ORDER ON NITRITES
THE CLOUDED FUTURE OF SCIENTIFIC AGRICULTURE

	.....SEP 17 P.	16
LITY	.....OCT 08 P.	4
NNUAL MEETING OF THE POULTRY SCIENCE ASSN.	.....OCT 15 P.	7
NNUAL MEETING OF THE POULTRY SCIENCE ASSN.	.....OCT 22 P.	6
	.....NOV 12 P.	18
	.....NOV 26 P.	15
	.....JAN 29 P.	12
	.....FEB 05 P.	18
	.....MAR 26 P.	17
	.....APR 16 P.	3
NE SPEEDS	.....MAY 07 P.	10
	.....JUN 25 P.	7
	.....AUG 20 P.	7
	.....AUG 20 P.	48
	.....SEP 24 P.	14
	.....OCT 08 P.	14
	.....OCT 08 P.	15
	.....JAN 22 P.	33
	.....MAR 12 P.	6
	.....APR 09 P.	5
	.....JUL 09 P.	5
	.....AUG 06 P.	7
	.....SEP 10 P.	9
	.....OCT 08 P.	5
8	.....DEC 10 P.	4
	.....AUG 13 P.	2
	.....OCT 08 P.	24
	.....DEC 10 P.	15
ARKET	.....FEB 26 P.	47
NT	.....APR 16 P.	11
	.....MAY 14 P.	31
	.....JAN 29 P.	12
	.....APR 16 P.	2
NEGATIVE REACTIONS	.....JUL 30 P.	2
PREVENTION	.....AUG 06 P.	2
	.....SEP 10 P.	75
	.....NOV 05 P.	4
	.....NOV 12 P.	28

NPPC GRANTED INJUNCTION IN NITRITE CASE
FDA PROPOSES NO NITRITES FOR POULTRY
FDA ISSUES PROPOSED RULES GOVERNING USE OF NITRITES IN MEAT, POULT

PRICE CONTROLS
THE MARKETPLACE
NO CONTROLS CONSIDERED, BERGLAND SAYS TO CATTLEMEN
THE MARKETPLACE

PROBIOTICS
GROWTH PROMOTION ALTERNATIVES OUTLINED
LIVING LACTOBACILLUS SAID TO SHOW BENEFITS OF PROBIOTICS

PRODUCT LIABILITY
VELSICOL SETTLES 70 CASES OVER PBB IN MICHIGAN FEED

PROTEIN
DEHY CONFIRMED AS HIGH BYPASS PROTEIN SOURCE
FACTORS AFFECTING PROTEIN UTILIZATION BY LIVESTOCK
EXCELLENT DEMAND PREDICTED FOR LARGE PROTEIN SUPPLIES IN 1979
BYPRODUCTS MAY FIND USE IN LIQUID SUPPLEMENTS
PROTEIN NEEDS OF DAIRY COWS
GUELPH SCIENTIST CALLS FOR NEW TERM OF PROTEIN QUALITY FOR RUMINAN
A NEW EVALUATION OF PROTEINS IN RATIONS FOR HIGHLY PRODUCTIVE RUMI
MENHADEN CATCH SEEN DOWN FROM RECORD OF 1978
HIGH PROTEIN MAY HELP START BEEF ON CONCENTRATES
BLOOD MEAL, MEAT MEAL IN RUMINANT FEEDS MAY GROW
RECORD WORLD OILSEED PRODUCTION EXPECTED TO OFFSET HIGHER USE
THE MARKETPLACE
STUDY: PIGS MAY BE RECEIVING EXCESS PROTEIN
CHINA SETS GOAL DOUBLING PROTEIN CONSUMPTION
DEFICIENT PROTEIN MAY MAKE SELENIUM MORE CRITICAL EARLY
EFFECT OF REDUCED DIETARY PROTEIN AND AMINO ACID LEVELS ON THE PER
EVALUATING PROTEIN MEALS
POSTPARTUM FEEDING DEPENDS ON FEED COSTS/LABOR
WHEY YEAST PROTEIN MAY OUTPERFORM SOYBEAN MEAL PROTEIN IN BABY PIG
SOLUBILITY MAY NOT BE A GOOD INDICATOR OF PROTEIN DEGRADABILITY IN

PSEUDORABIES
USDA ANNOUNCES NEW PSEUDORABIES RULES TO BECOME EFFECTIVE IN MAY
PRODUCERS URGED TO GUARD AGAINST PSEUDORABIES
VET QUESTIONS EFFECTIVENESS OF PSEUDORABIES VACCINES
USDA BEGINS PROJECT TO CURTAIL PSEUDORABIES

PURCHASING
PURCHASING-WHERE COMPANIES CAN LOOK FOR MORE SAVINGS AND PROFIT

QUALITY CONTROL
BETTER SAMPLING PROCEDURES NEEDED FOR LARGER CARRIER INSPECTION;
TIME REMAINS MYSTERY IN PCB
COMMODITIES REQUIRE FREQUENT SAMPLING FOR QUALITY
FEED QUALITY ASSURANCE MOVES TO THE FOREFRONT

	.....NOV 19 P. 3
	.....DEC 24 P. 1
POULTRY PRODUCTS	.....DEC 31 P. 3
	.....JAN 01 P. 10
	.....JAN 29 P. 1
	.....MAR 26 P. 8
	.....JAN 22 P. 3
	.....AUG 06 P. 12
	.....NOV 05 P. 5
	.....JAN 29 P. 15
	.....FEB 05 P. 25
	.....FEB 19 P. 5
	.....APR 16 P. 16
	.....APR 23 P. 51
MINANTS	.....MAY 07 P. 103
RUMINANTS	.....MAY 21 P. 21
	.....JUN 11 P. 56
	.....JUL 02 P. 16
	.....JUL 16 P. 15
	.....AUG 06 P. 4
	.....AUG 06 P. 8
	.....AUG 13 P. 15
	.....AUG 20 P. 5
	.....AUG 20 P. 14
E PERFORMANCE OF BROILER CHICKENS	.....SEP 17 P. 39
	.....OCT 01 P. 33
	.....NOV 12 P. 31
Y PIG RATIONS	.....DEC 10 P. 18
TY IN THE RUMEN	.....DEC 17 P. 20
MAY	.....MAR 05 P. 10
	.....JUN 18 P. 10
	.....OCT 08 P. 10
	.....OCT 15 P. 16
IT	.....DEC 17 P. 21
ON; FGIS	.....JUL 02 P. 7
	.....SEP 24 P. 5
	.....OCT 15 P. 34
	.....OCT 29 P. 84

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FOR ENTIRE YEAR 1979

QUOTATIONS
BEEF'S COMPETITION
EXPORT OUTLOOK
EXPORT PICTURE
WHAT RECESSION?
FOOD PRICES
EGG FUTURE BRIGHT
CASE AGAINST CARTEL
LOSING THE ADVANTAGE
BASICS OF BEEF
ANIMAL PRODUCTS FUTURE
WORLD IMPACT
THE SUCCESSFUL DEALER
LOW-LEVEL DRUG USE
GRAIN COMPACT
BUSINESS CLIMATE
EXPORT TRENDS
FINANCING LAND
IMPORTANCE OF TRADE
MARKETING IN THE '80S
SAFETY PROGRESS
LETTER TO CONSUMERS
"SUBTLE DISEASES"
PACKING CONCENTRATION
SHIPPING COOPERATION
RISK/BENEFIT JUDGMENTS
GOVERNMENT RELATIONS
EXPORT REPORTING
FOOD DEMAND
'FOOD POWER'?
SHOCK ABSORBER
AG STRUCTURE
INFLATION CULPRITS
HUMAN NUTRITION
ENERGY CONSERVATION
QUALITY CONTROL
EXPORT FUTURE
MORE RESPONSIBILITY
FAMILY FARM FUTURE
FIGHTING HUNGER
IMPACT OF TRADE
SYNFUEL FEARS
OILSEED FUTURE
FARM STRUCTURE
A PLAQUE?
INTERMODALISM
THE TOKYO ROUND
WORLD MARKETS
COMMODITY OUTLOOK
AGGRESSIVE EXPORTING
FOOD SECURITY

.....JAN 01 P. 10
.....JAN 08 P. 8
.....JAN 15 P. 10
.....JAN 15 P. 10
.....JAN 22 P. 12
.....JAN 29 P. 8
.....FEB 05 P. 10
.....FEB 12 P. 10
.....FEB 19 P. 10
.....FEB 26 P. 10
.....MAR 05 P. 14
.....MAR 12 P. 10
.....MAR 19 P. 10
.....MAR 26 P. 8
.....APR 02 P. 14
.....APR 09 P. 8
.....APR 16 P. 12
.....APR 23 P. 8
.....APR 30 P. 10
.....MAY 07 P. 14
.....MAY 14 P. 8
.....MAY 21 P. 10
.....MAY 28 P. 8
.....JUN 04 P. 10
.....JUN 11 P. 10
.....JUN 18 P. 8
.....JUN 25 P. 8
.....JUL 02 P. 10
.....JUL 09 P. 10
.....JUL 16 P. 8
.....JUL 23 P. 8
.....JUL 30 P. 8
.....AUG 06 P. 8
.....AUG 13 P. 10
.....AUG 20 P. 10
.....AUG 27 P. 8
.....SEP 03 P. 10
.....SEP 10 P. 10
.....SEP 17 P. 8
.....SEP 24 P. 10
.....OCT 01 P. 10
.....OCT 08 P. 8
.....OCT 15 P. 10
.....OCT 22 P. 8
.....NOV 05 P. 8
.....NOV 12 P. 10
.....NOV 19 P. 6
.....NOV 26 P. 10
.....DEC 03 P. 10
.....DEC 10 P. 8

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TRANSPORTATION IN '80S
A REAPPRAISAL

RABBIT INDUSTRY
EQUIPMENT AND MANAGEMENT OPTIONS TO FACILITATE RABBIT PRODUCTION

RABBIT NUTRITION
RABBIT TEST SLIGHTLY FAVORS PEANUT MEAL PROTEIN RATION

RAPESEED
CANADIAN CRUSHERS MAY USE CANOLA NAME
CANADIAN GROWERS: RAPESEED IMAGE NEEDS IMPROVEMENT
U.S. RAPESEED ACREAGE EXPECTED TO DOUBLE TO 100,000 ACRES IN 197
CANOLA REPLACING RAPESEED FARM CONTRACT TERMINOLOGY
IODINATED CASEIN AIDS RAPESEED IN PIG RATIONS
TOWER RAPESEED NOT IMPROVED BY EXTRUSION
EXTRA AUTOCLAVED TOWER RAPESEED CUTS PERFORMANCE

RAPESEED MEAL
FEEDING TURKEYS RAPESEED MEAL PROFITABLE IN TEST
RAPESEED MEAL

RED MEAT PRODUCTION
PRODUCTION OF RED MEAT DROPS
1978 RED MEAT PRODUCTION OFF 3% FROM 1977
FEB. RED MEAT PRODUCTION DROPS 9% FROM 1978
BEEF, VEAL PULL MARCH RED MEAT PRODUCTION DOWN
APRIL RED MEAT OUTPUT OFF 6%
MAY RED MEAT PRODUCTION DROPS 4% FROM MAY '78
JUNE RED MEAT OUTPUT OFF 3%
AUGUST RED MEAT TOTALS RISE 2% FROM YEAR AGO

REGULATORY
RAIL ASSOCIATION APPROVES MASSIVE DEREGULATION PLAN
FGIS SAYS UNIFORMITY IS GOAL IN TIGHTER PROPOSED SCALE TOLERANCE
INDUSTRY FEARS FDA'S NEW SOM PROPOSAL IS "TOO CONSERVATIVE"
CFTC-CBT CLASH OVER MARCH WHEAT TRADING STARTS CHAIN REACTION OF
RAIL DEREGULATION BILL INTRODUCED
AFBF ANNOUNCES LIST OF POULTRY LEGISLATION PLANS
VIRGINIA FEEDMEN CALL FOR REPEAL OF DELANEY CLAUSE, FEWER REGULA
MEDICATED FEED ACTION AWAITS TASK FORCE
FOOD SAFETY ISSUES MOVE CLOSER TO DEBATE IN PUBLIC ARENA
NGFA CRITICIZES REPORT ON ELEVATOR EXPLOSIONS
FDA'S CRAWFORD WORRIED ABOUT SULFA RESIDUES, OPTIMISTIC ABOUT SE
FDA PLAN WOULD SHIFT REGISTRATIONS MORE TO PREMIXERS
FGIS EXTENDS COMMENT TIME FOR GRAIN
USDA PROPOSES REIMBURSEMENTS FOR WITNESSES
USDA ISSUES FINAL ORDERS ESTABLISHING LINE SPEEDS
CONSUMPTION AND REGULATIONS
FDA APPROVES TASK FORCE REPORT
RAILMAN SAYS DEREGULATION IS "LAST CHANCE" FOR ROADS
CFTC TO CONSIDER TYING APPROVALS TO ENFORCEMENT

	.....DEC 17 P. 10
	.....DEC 24 P. 8
CTION	.....DEC 03 P. 18
	.....DEC 17 P. 18
	.....JUN 11 P. 43
	.....JUN 11 P. 47
N 1979	.....JUN 18 P. 36
	.....JUL 02 P. 6
	.....JUL 02 P. 12
	.....JUL 02 P. 53
	.....JUL 30 P. 10
	.....APR 30 P. 16
	.....JUN 04 P. 34
	.....JAN 29 P. 4
	.....MAR 19 P. 6
	.....MAR 26 P. 2
	.....APR 30 P. 4
	.....MAY 28 P. 52
	.....JUN 25 P. 4
	.....JUL 23 P. 56
	.....SEP 24 P. 2
	.....MAR 12 P. 3
RANCES	.....MAR 19 P. 6
	.....MAR 26 P. 1
ON OF EVENTS	.....MAR 26 P. 2
	.....MAR 26 P. 2
	.....MAR 26 P. 4
EGULATIONS	.....MAR 26 P. 18
	.....MAR 26 P. 58
	.....APR 02 P. 1
	.....APR 02 P. 5
UT SENSITIVITY OF METHOD PROGRESS	.....APR 02 P. 25
	.....APR 09 P. 1
	.....APR 09 P. 6
	.....APR 09 P. 44
	.....APR 16 P. 3
	.....APR 16 P. 32
	.....APR 23 P. 1
	.....APR 23 P. 1
	.....APR 23 P. 2

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DEADLINE EXTENDED FOR NITRITE DATA

THE MARKETPLACE
THE MARKETPLACE
ANTIBIOTICS ISSUE MUST BE LOBBIED, POULTRYMEN TOLD

PRIOR SANCTION RULING APPEALED BY POULTRY GROUP
MORE TIME FOR REPORTING COMMENTS
MEDICATED FEEDS' SECOND GENERATION; HOW IT WILL AFFECT MANUFACT

FEDERAL COURT JUDGE TELLS USDA TO DELAY ORDER ESTABLISHING LINE
IMPORTANT POLICY QUESTIONS RAISED ABOUT RAIL DEREGULATION MOVE
SENSITY OF METHOD HEARING DATE SET

EPA AUTHORIZES REGISTRATION OF IDENTICAL OR SIMILAR PESTICIDES
SEVERAL ENERGY ACTIONS WILL IMPACT THE FEED INDUSTRY
THE MARKETPLACE

CONGRESS DEBATES TRUCK, RAIL DEREGULATION PROPOSALS
PROPOSED RAIL DEREGULATION WOULD THROW GRAIN INDUSTRY INTO CHAOS
OLIVER CALLS ON CCC TO RESCIND NEW GUARANTEED OCCUPANCY POLICY

FDA FIELDS MEDICATED CREEP FEEDS PETITION; REVIEWS VITAMINS, MIN
CITING CAPTIVE SHIPPERS, NGFA OPPOSES PLAN FOR RAIL DEREGULATION
STUDY SAYS CFTC ACTION TO STOP CHICAGO MARCH WHEAT TRADES 'UNWAR

BVM TO PROCEED 'FULL SPEED AHEAD' TOWARD ANTIBIOTIC RESTRICTIONS
POULTRY INDUSTRY OUTLINES WIDE RANGE OF CONCERNS TO TRANSPORTATI
CONNECTICUT PANEL URGES OPPOSING RAIL DEREGULATION

RAILROAD DEREGULATION PROPOSAL HAS SERIOUS PITFALLS FOR AMERICAN
NO NEED FOR REGULATION OF NUTRIENTS, AFMA TELLS BVM'S CRAWFORD
BIXLER OUTLINES DRUG PROGRAM PROGRESS FOR FEED CONTROL OFFICIALS

BVM EXPLAINS NEW DRUG PROGRAM, LISTS PRODUCTS BY CATEGORIES
BVM TO RELEASE SIMPLIFIED MEDICATED FEED APPLICATION PERMITTING
EXTENSION GIVEN FOR COMMENT ON MDP MEAT

THE DELANEY CLAUSE NEEDS CHANGE
ESSENTIAL BUT TOXIC TRACE ELEMENTS; A CHANGING PICTURE
OBSERVERS 'ENCOURAGED' BY BVM'S 'LIMITED ROLE' INTENTIONS IN NUT

REGULATIONS--THEIR CAUSES AND THEIR IMPLICATIONS--STUDIED AT NFI
STUDY: BEEF CONSUMERS PAY FOR GOVERNMENT REGULATIONS; COST IS N
GRAIN TRADE, FGIS CLASH OVER PROPOSAL TO NULLIFY INBOUND WEIGHIN

TRUCKING DEREGULATION COULD HURT SOME LOCALES, HOUSE UNIT TOLD
END UNNEEDED WEIGHING RULES, EXEC SAYS
FEED QUALITY ASSURANCE MOVES TO THE FOREFRONT

ANIMAL HEALTH: THE FIRST 60 YEARS
GOVERNMENT ROLE GROWS WITH AGRIBUSINESS
REGULATIONS FROM A REGULATOR'S VIEWPOINT

REGULATORY REVIEW: ATTEMPT TO SIMPLIFY
AFMA: INCREASE LEVEL OR WITHDRAW SULFAMETHAZINE
AFMA APPOINTS OFFICERS; WANTS NEW REGULATIONS

THE MARKETPLACE
COMMENT PERIOD EXTENDED FOR VOLUNTARY CONTROL
HOUSE AMENDMENT WOULD LIMIT FTC ACTIONS REGARDING CO-OPS

USDA RULE REQUIRES HUMANE HANDLING, SLAUGHTER OF LIVESTOCK
SENATE COMMITTEE'S RAIL 'RE-REGULATION' BILL WOULD DROP GRAIN SE
HIGHER TOLERANCE NECESSARY FOR SULFAMETHAZINE USE, ILLINOIS VET

NITROSAMINE LEVEL IN BACON IS SAFE: USDA
FDA PROPOSES NO NITRITES FOR POULTRY
THREE AGENCIES ANNOUNCE COMPREHENSIVE PLAN FOR MAJOR FOOD LABEL

	.....APR 23 P.	6
	.....APR 23 P.	8
	.....APR 30 P.	10
	.....APR 30 P.	15
	.....APR 30 P.	16
	.....APR 30 P.	41
UFACTURERS	.....MAY 07 P.	5
LINE SPEEDS	.....MAY 07 P.	10
OVE	.....MAY 07 P.	10
	.....MAY 14 P.	46
DES	.....MAY 21 P.	5
	.....MAY 21 P.	6
	.....MAY 21 P.	10
	.....MAY 28 P.	2
CHAOS; KANSAS PANEL	.....JUN 04 P.	2
ICY	.....JUN 04 P.	5
MINERALS	.....JUN 11 P.	6
ATION	.....JUN 18 P.	5
UNWARRANTED!	.....JUL 09 P.	5
TIONS	.....JUL 16 P.	1
RTATION TASK FORCE	.....JUL 16 P.	4
	.....JUL 16 P.	12
RICAN AGRIBUSINESS	.....JUL 23 P.	46
ORD	.....JUL 30 P.	1
CIALS	.....AUG 13 P.	1
	.....AUG 20 P.	1
TING GENERIC LABELING	.....AUG 20 P.	2
	.....AUG 20 P.	7
	.....AUG 20 P.	21
	.....SEP 10 P.	25
N NUTRITION	.....SEP 24 P.	1
T NFIA CONVENTION	.....OCT 15 P.	4
IS MORE THAN BENEFIT	.....OCT 15 P.	5
IGHING RULES	.....OCT 22 P.	2
OLD	.....OCT 22 P.	4
	.....OCT 22 P.	5
	.....OCT 29 P.	84
	.....OCT 29 P.	144
	.....OCT 29 P.	152
	.....OCT 29 P.	154
	.....OCT 29 P.	155
	.....OCT 29 P.	210
	.....NOV 12 P.	4
	.....NOV 19 P.	6
	.....NOV 19 P.	31
	.....DEC 03 P.	1
	.....DEC 03 P.	5
IN SEASONAL RATES	.....DEC 03 P.	7
VET SAYS	.....DEC 10 P.	1
	.....DEC 17 P.	6
	.....DEC 24 P.	1
ABEL CHANGES	.....DEC 24 P.	2

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USDA ANNOUNCES PLANS TO REVIEW P&S REGULATIONS
FDA ISSUES PROPOSED RULES GOVERNING USE OF NITRITES IN MEAT, POU
MPI ADVISORS SCHEDULE JAN. 16 PUBLIC MEETING
SULFA RESIDUE MEETING PLANNED
BATTLING BANKRUPTCY: MARGINAL ELEVATORS NEED BETTER MANAGEMENT

RESEARCH

USDA PLANS FUNDS FOR STATE MARKETING EFFORTS
IMPROVING RESEARCH EFFICIENCY I
PROFITS ESSENTIAL FOR RESEARCH
NGFA SURPASSES DUST EXPLOSION FUNDING GOAL
CUNHA: BASIC RESEARCH "BADLY NEGLECTED"
IMPROVING RESEARCH EFFICIENCY II
NGFA APPROVES FUNDING FIRST 3 EXPLOSION STUDIES
SCIENTISTS, COORDINATORS SEE PROGRESS IN ELEVATOR GRAIN DUST RES
BERGLAND: PRIVATE AG RESEARCH INCREASING
FALLACIES OF FIELD TESTIMONIES
USDA SCHEDULES RESEARCH ORDER PUBLIC HEARINGS
NGFA'S OLIVER: GOVERNMENT LARGELY IGNORING INDUSTRY'S EXPLOSION
NPPC TO FUND 21 RESEARCH PROJECTS IN '79
RUMINANT USE OF SOY STUDY FUNDED BY ASA
BOB WHITE STUDY
APPLYING RESEARCH DATA
CROP RESIDUES AS FEED STUDIED
SWEEPING RESEARCH CONCLUSIONS
USDA AWARDS GRANTS TO VET RESEARCHERS
SCIENTIST QUESTIONS EXTRAPOLATING DATA FROM ANIMAL STUDIES TO HU
RESEARCHERS MAKE DUST EXPLOSION RECOMMENDATIONS
BEEF RESEARCH PROGRAM BRIEFS DUE BY JULY 31
SEA AWARDS POULTRY FUNDS TO DELAWARE STATION
LSU STRESS RESEARCH INVOLVES 'TALKATIVE' CHICKENS
A GRAIN OF SAND
AGRICULTURAL RESEARCH--AN INVESTMENT IN THE FUTURE
STUDY: LIVESTOCK VITAL TO FOOD PRODUCTION
THE MARKETPLACE
DAIRY FORAGE RESEARCH FACILITY TO BE BUILT
BREEDING GRANT MADE FOR CONTINUED WORK
DAIRY FORAGE CENTER RESEARCH PROJECTS BEGIN
ARTICLE CLAIMS AG RESEARCH IS UNDERVALUED
FEED INDUSTRY DAIRY RESEARCH FARMS
INDIAN RIVER BUILDING NEW RESEARCH FARM

RESIDUES

SYMPOSIUM SET ON DRUG RESIDUES SAFETY ASSESSMENT
USDA SAYS GAO RESIDUE REPORT TOO HIGH
THE MARKETPLACE
CONTAMINATED FEED REMAINS SOURCE OF SULFA
PORK CONGRESS WARNED SULFA VIOLATION RATES MAY FORCE FDA ACTION
FDA'S CRAWFORD WORRIED ABOUT SULFA RESIDUES, OPTIMISTIC ABOUT SE
DRUG RESIDUE VIOLATIONS DROP EXCEPT FOR SULFA
INDUSTRY, GOVERNMENT, ACADEMIC PANELISTS CONSIDER SOM DOCUMENT
VETS GIVE WARNINGS TO WITHDRAW DRUGS

	.....DEC 24 P.	3
, POULTRY PRODUCTS	.....DEC 31 P.	3
	.....DEC 31 P.	3
	.....DEC 31 P.	3
MENT AND TOUGHER LAWS	.....DEC 31 P.	12
	.....JAN 08 P.	4
	.....JAN 08 P.	46
	.....FEB 05 P.	38
	.....FEB 12 P.	68
	.....FEB 26 P.	1
	.....MAR 05 P.	41
	.....MAR 12 P.	3
T RESEARCH	.....MAR 12 P.	33
	.....MAR 26 P.	7
	.....MAR 26 P.	18
	.....APR 30 P.	4
OSION RESEARCH	.....APR 30 P.	7
	.....MAY 07 P.	17
	.....MAY 07 P.	102
	.....MAY 14 P.	14
	.....JUN 04 P.	34
	.....JUN 18 P.	4
	.....JUL 02 P.	24
	.....JUL 02 P.	71
TO HUMANS	.....JUL 09 P.	4
	.....JUL 16 P.	4
	.....JUL 23 P.	12
	.....JUL 23 P.	15
	.....JUL 30 P.	13
	.....AUG 13 P.	15
	.....AUG 13 P.	22
	.....AUG 27 P.	12
	.....SEP 03 P.	10
	.....SEP 10 P.	16
	.....SEP 10 P.	18
	.....OCT 08 P.	21
	.....OCT 15 P.	5
	.....OCT 29 P.	129
	.....DEC 31 P.	3
	.....JAN 08 P.	58
	.....JAN 22 P.	6
	.....MAR 05 P.	14
	.....MAR 05 P.	27
TION	.....MAR 12 P.	3
UT SENSITIVITY OF METHOD PROGRESS	.....APR 02 P.	25
	.....APR 30 P.	4
ENT	.....JUN 25 P.	2
	.....JUL 30 P.	5

USDA TO BEGIN RAPID TEST FOR ANTIBIOTIC RESIDUES IN ANIMALS
FDA INSPECTING 200 FEED MILLS FOR SULFA CROSS-CONTAMINATION
HIGHER TOLERANCES OF SULFAMETHAZINE RESIDUES IN LIVERS, KIDNEYS
USDA TO TEST MEAT FOR DES AFTER NOV. 1 BAN
AFMA: INCREASE LEVEL OR WITHDRAW SULFAMETHAZINE
HIGHER TOLERANCE NECESSARY FOR SULFAMETHAZINE USE, ILLINOIS VET
RESEARCHERS GET GRANT TO STUDY SULFA RESIDUES
SULFA RESIDUE MEETING PLANNED

RESTAURANTS
NATURAL FOOD RESTAURANTS FAST GROWING AND CHALLENGING MEAT, 'EAT

ROUGHAGE
BULLS, ROUGHAGE MAY OFFER ALTERNATIVE FEEDLOT METHOD
RANGE CONDITION BEST IN CENTURY, USDA REPORTS

RYE
USDA EXTENDS 1978 RYE LOANS

SALT
SALT, MINERALS SHOW AVAILABLE
AGENTS TESTED FOR INTAKE LIMITERS FOR GRAZING BEEF
LESS SALT IN BARLEY-SOY FEEDS BENEFITS PIG WASTE
CALCIUM FROM ALFALFA HAY MAY BE LIMITED

SAND
SAND IMPROVES POULTRY FEED UTILIZATION

SELENIUM
FDA ANNOUNCES PLANS TO EXTEND USE OF SELENIUM
FARM BUREAU SERVICES ADDS SELENIUM TO FEED
SCIENTISTS STUDY CATTLE: PCBS AND SELENIUM IN FEED, RESPIRATORY
OHIO RESEARCHER NOTES SELENIUM LEVELS IN EGGS
USE OF SELENIUM IN LAYER FEED SOUGHT BY AFMA
DEFICIENT PROTEIN MAY MAKE SELENIUM MORE CRITICAL EARLY
ESSENTIAL BUT TOXIC TRACE ELEMENTS: A CHANGING PICTURE
ESSENTIAL BUT TOXIC TRACE ELEMENTS: A CHANGING PICTURE
WATER AS AN ESSENTIAL NUTRIENT
AFMA PETITIONS FOR SELENIUM USE IN LAYER FEED

SILAGE
SILAGE INDUSTRY MULLS LABELING GUIDES AT NFIA
CORN IN GROWING RATION MAY CUT TIME IN FEEDLOT
TREATING WHEAT SILAGE WITH FORMIC ACID ADDS NO GAINS
MINNESOTA STUDY SETS $2.13 AS SILAGE VS. GRAIN BREAK
CEREAL SILAGES COMPARE FAVORABLY WITH CORN SILAGE
CORN, SOYBEAN SILAGE IMPROVES MILK PRODUCTION
LATE CHOPPED CORN SILAGE PRODUCES CHEAPEST GAINS
FABABEANS, FIELD PEAS GOOD SILAGE SOURCES: CANADIAN
CATTLE PREFER CORN SILAGE OVER SUNFLOWER SILAGE

SILAGE LIQUOR

	.....AUG 13 P. 5
	.....AUG 27 P. 1
NEYS PETITIONED	.....SEP 10 P. 2
	.....OCT 15 P. 5
	.....OCT 29 P. 210
VET SAYS	.....DEC 10 P. 1
	.....DEC 17 P. 4
	.....DEC 31 P. 3
'EATS' HEAD SAYS	.....JUN 18 P. 4
	.....MAR 12 P. 19
	.....JUL 02 P. 15
	.....AUG 20 P. 6
	.....FEB 19 P. 20
	.....APR 02 P. 16
	.....MAY 14 P. 15
	.....JUN 25 P. 18
	.....JUL 09 P. 33
	.....JAN 29 P. 2
	.....FEB 26 P. 2
RATORY DISEASE BATTLE	.....MAY 14 P. 5
	.....JUL 02 P. 19
	.....AUG 20 P. 7
	.....AUG 20 P. 14
	.....SEP 03 P. 22
	.....SEP 10 P. 25
	.....OCT 01 P. 32
	.....NOV 19 P. 31
	.....FEB 05 P. 4
	.....FEB 19 P. 18
	.....MAR 26 P. 14
	.....APR 23 P. 12
	.....APR 30 P. 13
	.....MAY 14 P. 18
	.....JUN 11 P. 18
	.....JUN 11 P. 41
	.....OCT 22 P. 43

SILAGE LIQUOR IN GROWING PIG DIETS

SLAUGHTERING PLANTS
THE MARKETPLACE
USDA ORDERS RETENTION OF PORK CARCASSES
USDA CONDEMNS OR RETAINS PORK FROM SWIFT PLANT
CATTLE SHORTAGE FORCES PACKER SHUTDOWNS
FEWER PACKERS BUY MAJORITY OF U.S. LIVESTOCK
DREYFUS TO LEASE KANE-MILLER PLANT IN COUNCIL BLUFFS
LAND O'LAKES BUYS ANOTHER PACKING PLANT
DREYFUS' LEASE ON KANE-MILLER PLANT TERMINATED
HOUSE STUDY ON BEEF PACKING INDUSTRY CITES THREAT OF MONOPOLY BY
USDA PROPOSES HUMANE HANDLING, SLAUGHTER RULES
IOWA BEEF PLANS KANSAS PLANT
IBP AGAIN DENIES CHARGES OF MONOPOLISTIC PRACTICES IN BEEF PACKI
MEAT COMPANIES FILE TO MODIFY CONSENT DECREE
USDA RULE REQUIRES HUMANE HANDLING, SLAUGHTER OF LIVESTOCK
THE MARKETPLACE

SODIUM
DIETARY ELECTROLYTES: STORY WITH MANY FACETS

SORGHUM
USDA STOPS REDEMPTION OF CORN, SORGHUM

SOUTH AMERICA
USDA STOPS NICARAGUAN MEAT IMPORTS
THE MARKETPLACE

SOYBEANS
USDA BOOSTS 1978 CROP ESTIMATES TO NEW RECORDS FOR CORN, SOYBEAN
SOVIETS INCREASE SOYBEAN OUTPUT
'79 CORN ACRES UP 1%; SOYBEAN PROSPECTS UP 4%
JAN. 1 STOCKS OF SOYBEANS, FEED GRAINS AT NEW RECORD LEVELS, USD
USDA SEES 8% HIKE IN WORLD SOYBEAN OUTPUT, LED BY SOUTHERN HEMIS
U.S. SOYBEAN SUPPLIES AT RECORD HIGH LEVEL, DEMAND ALSO STRONG
FIRST BILLION BUSHEL CRUSH CROP SEEN AS PRODUCTION PLANS IMPACT
CARGILL TO EXPAND SOYBEAN FACILITY
USDA, CACEX SEES SMALLER BRAZILIAN CROP
OUTLOOK FOR SOY-MEAT PRODUCTS SHOWS MORE PROMISE
RALSTON PURINA TO DELIVER SOY PROTEIN TO USSR
USDA CUTS ESTIMATE OF BRAZILIAN SOYBEAN CROP BY 1.5 MILLION TONS
ADM ANNOUNCES RESEARCH PACT WITH THE U.S.S.R.
DEVALUED U.S. DOLLAR SEEN AS POSSIBLE BOOST TO PURCHASES OF SOYB
CENTRAL SOYA OFFICIAL SEES SLIGHT TO MODERATE HIKE IN SOYBEAN ME
SOYBEAN PROFIT POTENTIAL CALLED "EXPLOSIVE" BY CHASE ECONOMIST
COMMODITY PRICE LEVELS TIED TO WORLD ECONOMY, RAPESEED ASSOCIATI
THE MARKETPLACE
SOYBEAN HULLS AND FERMENTED SOYBEANS FOR SWINE
EXPERIMENTAL SOYBEAN LINES FREE OF TRYPSIN INHIBITOR DEVELOPED
SOYBEAN VOLUME FIRST AT CBT
INTENTIONS REPORT IS NEUTRAL ON CORN PRICES, PUTS PRESSURE ON BE

	.....MAY 21 P.	40
	.....APR 09 P.	8
	.....APR 23 P.	74
	.....APR 30 P.	43
	.....MAY 07 P.	5
	.....MAY 07 P.	25
	.....MAY 28 P.	2
	.....JUN 04 P.	2
	.....JUN 25 P.	6
LY BY LARGE FIRMS	.....JUL 02 P.	4
	.....JUL 16 P.	3
	.....SEP 10 P.	8
PACKING INDUSTRY	.....NOV 05 P.	2
	.....NOV 12 P.	2
	.....DEC 03 P.	5
	.....DEC 31 P.	6
	.....APR 30 P.	27
	.....AUG 20 P.	9
	.....JUL 02 P.	4
	.....SEP 10 P.	10
YBEAN OUTPUT	.....JAN 22 P.	4
	.....JAN 22 P.	97
	.....JAN 29 P.	1
, USDA SAYS	.....JAN 29 P.	2
HEMISPHERE	.....JAN 29 P.	4
ONG	.....FEB 05 P.	1
PACT ON PROTEIN	.....FEB 05 P.	7
	.....FEB 05 P.	8
	.....FEB 12 P.	1
	.....FEB 12 P.	5
	.....FEB 12 P.	8
TONS	.....MAR 05 P.	9
	.....MAR 12 P.	8
SOYBEANS	.....MAR 19 P.	5
AN MEAL PRODUCTION	.....MAR 19 P.	7
IST	.....MAR 26 P.	2
CIATION TOLD	.....APR 02 P.	11
	.....APR 09 P.	8
	.....APR 09 P.	33
PED	.....APR 16 P.	32
	.....APR 16 P.	50
ON BEANS	.....APR 23 P.	1

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1979

CENTRAL SOYA CO. TO MODERNIZE DECATUR, IND, PLANT

APRIL 1 SUPPLIES OF SOYBEANS UP 3%; CORN UP 14%; USDA
WEATHER AFFECTS USDA SOYBEAN PROJECTIONS
AMERICA;S GRAIN AND PROTEIN RESOURCES VERSUS WORLD DEMANDS

JUNE 1 FEED GRAIN, SOYBEAN STOCKS UP; WHEAT STOCKS OFF 22% FROM
LITTER, FEED INGREDIENTS HIGHLIGHT RESEARCH PROJECTS
USDA ESTIMATES SOYBEAN ACREAGE AT 71.7 MILLION, UP 12% FROM 1978

STRONGER WORLD DEMAND FOR U.S. GRAINS DEVELOPING DUE TO MEAT PRO
USDA SAYS CROPS BETTER THAN EXPECTED
CROP OUTLOOK INDICATES LESS FEED, FOOD GRAINS, MORE SOYBEAN STOC

THE MARKETPLACE
USDA FORECASTS CORN CROP UP 7%, SOYBEANS UP 16%
BRAZILIAN PRODUCTION OFFICIAL PREDICTS SOYBEAN YIELD CAN ATTAIN

THE MARKETPLACE
SOYBEAN ASSOCIATION CALLS FOR MORE TRADE EXPANSION, MEAL QUALITY
THE MARKETPLACE

USDA UPS ESTIMATES TO HIGHER RECORDS FOR CORN, SOYBEANS
SOVIET CROP, U.S. SOYBEAN NUMBERS HIGHLIGHT CROP ESTIMATE REACTI
LARGER CROPS TO LOWER PRICES, BOOST 1979-80 CARRYOVERS, USDA PRE

SOYBEAN STOCKS UP 8% FROM '78, UP 68% FROM '77
GOLD KIST OFFERS PREMIUMS FOR LOW MOISTURE SOYBEANS
GRAIN SUPPLY FORECAST BOOSTED AGAIN

ECONOMIST: SOYBEAN OUTPUT SHOULD MEET DEMAND
USDA FORECASTS RECORD OILSEED SUPPLY
SOYBEAN HARVEST ON SCHEDULE, BUT CORN LAGS

DESPITE ABUNDANT HARVEST, CORN PRICES SHOULD STAY STRONG; BEANS
USDA PREDICTS HIGHER 1979-80 FEED GRAIN PRICES, GREATER FEED PRO
AVERAGE CORN, SOYBEAN YIELDS LIKELY TO REACH RECORD LEVELS, USDA

SOVIET DEMAND KEY TO SOYBEAN MARKETS
THE MARKETPLACE
USDA BOOSTS ESTIMATES OF WORLD GRAIN PRODUCTION

THIEVES EYE HARVESTED SOYBEANS
THE MARKETPLACE

SOYBEAN MEAL
WORLD DEMAND FOR OILSEEDS, BYPRODUCTS EXPECTED TO OUTPACE SUPPLY
HEATED SOY MEAL MAY INCREASE MILK PRODUCTION

SCIENCE AND MARKETING SHAPE FEED FORMULATION
POSTPARTUM FEEDING DEPENDS ON FEED COSTS/LABOR

THE STATE OF AGRIBUSINESS
MISSOURI
MINNESOTA

IDAHO
INDIANA
CORRECTION

MONTANA, WYOMING
MINNESOTA LIVESTOCK, POULTRY
MASSACHUSETTS

ILLINOIS
COLORADO
OHIO

	.....APR 23 P.	6
	.....APR 30 P.	1
	.....APR 30 P.	1
	.....JUN 04 P.	22
FROM YEAR AGO	.....JUN 25 P.	5
	.....JUN 25 P.	14
1978	.....JUL 02 P.	1
T PRODUCTION	.....JUL 02 P.	5
	.....JUL 16 P.	1
STOCKS IN '80	.....JUL 16 P.	2
	.....JUL 30 P.	8
	.....AUG 13 P.	1
TAIN SIGNIFICANT GAINS	.....AUG 20 P.	4
	.....AUG 27 P.	8
ALITY PRESERVATION	.....SEP 03 P.	7
	.....SEP 10 P.	10
	.....SEP 17 P.	1
EACTIONS	.....SEP 17 P.	1
A PREDICTS	.....SEP 24 P.	2
	.....SEP 24 P.	2
	.....OCT 15 P.	8
	.....OCT 22 P.	1
	.....OCT 22 P.	1
	.....OCT 22 P.	4
	.....OCT 29 P.	209
EANS COULD SOFTEN	.....NOV 05 P.	4
D PRODUCT USAGE	.....NOV 05 P.	5
USDA SAYS	.....NOV 19 P.	2
	.....NOV 26 P.	6
	.....NOV 26 P.	10
	.....NOV 26 P.	22
	.....DEC 10 P.	35
	.....DEC 24 P.	8
UPPLY UNTIL 1985	.....AUG 20 P.	3
	.....SEP 03 P.	17
	.....OCT 29 P.	69
	.....NOV 12 P.	31
	.....JAN 01 P.	21
	.....JAN 08 P.	15
	.....JAN 15 P.	23
	.....JAN 22 P.	15
	.....JAN 29 P.	4
	.....JAN 29 P.	23
	.....FEB 05 P.	4
	.....FEB 05 P.	27
	.....FEB 12 P.	29
	.....FEB 19 P.	29
	.....FEB 26 P.	31

MICHIGAN
DELAWARE/MARYLAND
OKLAHOMA
NEW HAMPSHIRE/VERMONT
OREGON
NORTH CAROLINA
AMPLIFICATION (NORTH CAROLINA)
TEXAS
CORRECTION (NORTH CAROLINA)
KANSAS
ARIZONA
CALIFORNIA
VIRGINIA/WEST VIRGINIA
NORTH DAKOTA/SOUTH DAKOTA
FLORIDA
NORTH DAKOTA/SOUTH DAKOTA
GEORGIA
WASHINGTON
NEW YORK
WISCONSIN
CANADA
WISCONSIN CORRECTION
SOUTH CAROLINA
MAINE
WISCONSIN AMPLIFICATION
TENNESSEE
ALABAMA
MISSISSIPPI
NEBRASKA
KENTUCKY
CONNECTICUT/RHODE ISLAND
NEW MEXICO
IOWA
PENNSYLVANIA
ARKANSAS
ARKANSAS AMPLIFICATION
IOWA AMPLIFICATION
NEW JERSEY
NEVADA
UTAH
LOUISIANA
HAWAII
ALASKA

SUGAR
USDA LOOKING INTO FUEL FROM SUGAR CANE RESIDUES
UNPROFITABLE SUGAR INDUSTRY FORECASTS HIGHER PRICES
AG COMMITTEE'S FOLEY SAYS NITRITE, SUGAR LEGISLATION FACE STRUGG

SULFIDE
LEUCINE REQUIREMENTS OF SOW MAY BE OVER-ESTIMATED

SUNFLOWERS

.....MAR 05 P. 19
.....MAR 12 P. 35
.....MAR 19 P. 25
.....MAR 26 P. 27
.....APR 02 P. 31
.....APR 09 P. 21
.....APR 16 P. 3
.....APR 16 P. 23
.....APR 23 P. 4
.....APR 23 P. 35
.....APR 30 P. 19
.....MAY 07 P. 79
.....MAY 14 P. 23
.....MAY 21 P. 23
.....MAY 28 P. 25
.....JUN 04 P. 5
.....JUN 04 P. 23
.....JUN 11 P. 27
.....JUN 18 P. 19
.....JUN 25 P. 29
.....JUL 02 P. 25
.....JUL 09 P. 2
.....JUL 09 P. 15
.....JUL 16 P. 19
.....JUL 23 P. 7
.....JUL 23 P. 27
.....JUL 30 P. 19
.....AUG 06 P. 25
.....AUG 13 P. 23
.....AUG 20 P. 23
.....AUG 27 P. 13
.....SEP 03 P. 23
.....SEP 10 P. 29
.....SEP 17 P. 21
.....SEP 24 P. 17
.....OCT 01 P. 4
.....OCT 01 P. 4
.....OCT 01 P. 21
.....OCT 08 P. 43
.....OCT 08 P. 43
.....OCT 15 P. 21
.....OCT 22 P. 23
.....OCT 22 P. 23

.....FEB 05 P. 8
.....FEB 12 P. 7
TRUGGLE IN HOUSE .....APR 30 P. 4

.....DEC 10 P. 20

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1979

SUNFLOWER GROWERS LOOK FORWARD TO FUTURES CONTRACT
CARGILL STARTS BUILDING HIGH-OIL SUNFLOWER SEED PROCESSING FACIL
CFTC SEEKS INPUT
CARGILL BOOSTS SUNFLOWER SEED CAPACITY PLANTS

SUNFLOWER SEED MEAL
SUNFLOWER PRODUCTION EXPECTED TO EXPAND RAPIDLY IN WESTERN CANAD
CARGILL CONTINUES SUNFLOWER EXPANSION WITH N.D. PLANT
NORTH DAKOTA SUNFLOWER SEED OUTPUT SEEN NEAR CURRENT U.S. OUTPUT
I. S. JOSEPH PLANS SUNFLOWER PLANT
SUN MEAL SUPPLIES TO EXPAND; USE DEPENDS ON BALANCING NUTRIENTS
LINSEED DECLINE OPENS CHANNELS TO SUNFLOWER BOOM
SUNFLOWER MEAL MATCHES COTTONSEED MEAL
SUNFLOWER USAGE RECOMMENDED FOR SWINE FEEDING

SWINE HEALTH
TGE COMES ON HEELS OF SEVERE MIDWEST WEATHER
USDA NOTIFIED OF AFRICAN SWINE FEVER IN HAITI
COMMINGLING GILTS AND SOWS MAY STOP PARVOVIRUS
BENEFITS OF CARBADOX TOLD AT SEMINAR
LINCOMYCIN MAY IMPROVE GAINS IN FEEDER PIGS
SCIENTISTS FIND STRESSES ALTER IMMUNE RESPONSE
INTENSIVE PRODUCTION MAY INCREASE SARCOPTIC MANGE
IOWA VET WARNS AGAINST NEW TYPE OF PNEUMONIA
VET QUESTIONS EFFECTIVENESS OF PSEUDORABIES VACCINES
METHODS CITED FOR CONTROLLING PIG PNEUMONIA
STRESS LEVEL OF PIGS MAY DETERMINE ANTIBIOTIC NEED
STUDY: CALCIUM REDUCES ACTIVITY OF ANTIBIOTIC

SWINE INDUSTRY
HIGH COSTS, NITRATE BAN THREAT HINDER HIGH PLAINS HOG EXPANSION
PRODUCERS WARNED AGAINST MARKETING HEAVIER HOGS
LARGE HOG OPERATIONS GROW, INCREASE INVENTORY SHARE
THE MARKETPLACE
U.S. DECLARED FREE OF HOG CHOLERA AFTER 150 YEARS
THE MARKETPLACE
RED TAPE TURNS CITY SALES BARN INTO "PIG PALACE"
WEATHER, DISEASE CUT INTO LIVESTOCK GAINS, INCREASE FEED SALES
USDA APPROVES LACTOBACILLI USE IN BACON CURING
FEEDER PIG MARKETS GROWING; QUALITY OF PIGS REMAINS AN ISSUE
PORK INDUSTRY AIDED BY CATTLE MARKET
DEFINING THE STATUS OF LARGE HOG FARMS
IMPACT OF A NITRITE BAN IN BACON CURING ANALYZED
JIMMY DEAN MEAT PLANT SCHEDULED TO REOPEN IN PLAINVIEW IN JUNE
NPPC EXEC TELLS PORK INDUSTRY: ORGANIZE NOW
HALE NAMED 1979 PORK "PRODUCER OF TOMORROW"
HOG REPORT SURPRISES ANALYSTS, DROPS PRICES
TASK FORCE PICKED TO STUDY MEAT PRICES AND REPORTING
THE MARKETPLACE
HOG PRODUCERS ENJOYED HIGHER RETURNS IN 1978
1980'S OUTLOOK FOR POULTRY, LIVESTOCK CALLED PROMISING BY INDUST
FUTURE OF LIVESTOCK & MEAT INDUSTRY: POLITICAL, CULTURAL AND IN

	.....MAR 26 P.	44
FACILITY	.....JUL 09 P.	50
	.....JUL 09 P.	50
	.....NOV 12 P.	8
CANADA	.....JAN 08 P.	60
	.....FEB 26 P.	7
UTPUT BY '85	.....MAY 07 P.	11
	.....OCT 01 P.	6
ENTS	.....OCT 08 P.	62
	.....OCT 29 P.	70
	.....NOV 19 P.	17
	.....DEC 17 P.	31
	.....JAN 22 P.	6
	.....MAR 05 P.	9
	.....MAR 12 P.	16
	.....MAR 19 P.	12
	.....MAR 19 P.	12
	.....AUG 13 P.	14
	.....SEP 17 P.	10
	.....OCT 08 P.	10
	.....OCT 08 P.	10
	.....NOV 05 P.	14
	.....DEC 10 P.	10
	.....DEC 10 P.	10
SION	.....JAN 01 P.	12
	.....JAN 15 P.	1
	.....JAN 15 P.	13
	.....JAN 22 P.	12
	.....JAN 29 P.	49
	.....FEB 12 P.	10
	.....FEB 12 P.	12
LES	.....FEB 19 P.	1
	.....FEB 26 P.	12
E	.....MAR 05 P.	1
	.....MAR 05 P.	1
	.....MAR 05 P.	39
	.....MAR 05 P.	41
UNE	.....MAR 12 P.	17
	.....MAR 19 P.	5
	.....MAR 19 P.	14
	.....MAR 26 P.	1
	.....APR 02 P.	11
	.....APR 02 P.	14
	.....APR 23 P.	16
NDUSTRY LEADERS	.....MAY 14 P.	1
AND INTERNATIONAL FACTORS MUST BE WEIGHED	.....MAY 14 P.	21

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1979

USDA RESTRICTS BELGIAN PORK
SWEDEN TO PERMIT ENTRY OF U.S. PORK
FLORIDA ADDS AUCTION TIME FOR FEEDER PIGS
HOG REPORT QUESTIONED DUE TO RECENT MARKET CHANGES
USDA: BEEF, PORK PRICE SPREADS TOO HIGH
IOWA BEEF ACTIONS AGAIN QUESTIONED; HEARINGS ON PACKING PRACTICE
AGRICULTURE CANADA EXPECTS HIGH HOG PRODUCTION TO REDUCE PRICES
WEAK DEMAND, NEGATIVISM FLOOR LIVESTOCK, POULTRY MARKETS; VIEWS
PORK, PORK EVERYWHERE BUT NOT A BURGER TO EAT
BANKER: CONSUMERS WILL SET NEAR-TERM MEAT PRICES
SEMEN SMUGGLING POSES DANGER FOR U.S. SWINE
WORLD MEAT PRODUCTION IN 1979 EXPECTED TO RISE 2%; BEEF PRODUCTI
USDA HOG REPORT CONFIRMS EXPANSION, PREDICTS MORE
THE MORTGAGE LIFTER: A STORY OF LARD TO LEAN
THE INDUSTRY ORGANIZES
RED MEAT EXPORTS: PRESSURE, PERSISTENCE NEEDED
COURT DENIES RESTRAINING ORDER ON NITRITES
WORLD MEAT, POULTRY SUPPLIES GROWING
HOG INDUSTRY IN TEXAS HIGH PLAINS SEEN SLOWLY INCREASING NUMBERS
HOG MARKET STRENGTH MAY SLOW HERD REDUCTION, DEPRESS PRICES
USDA FORECASTS CONTINUED WEAK HOG MARKET
HOG PRODUCERS SHOW HIGHEST MISSOURI PROFITS
JAPAN'S SUSPENSION OF PORK IMPORTS DRAWS U.S. WARNING
1980 MEAT PRICES WILL RUN BELOW INFLATION RATE: AMI

SWINE MANAGEMENT
LENGTH OF TIME SPENT IN CONFINEMENT AFFECTS GROWTH
PIGS UNAFFECTED BY FLOOR TYPE IN TEMPERATURE STUDY
PIGS IN TOTAL CONFINEMENT GAIN SLOWER IN S.D. TESTS
CHILLING CITED AS LIKELY CAUSE OF MOST PIG DEATHS
REPEATABILITY OF LITTER SIZE USED TO CULL SOWS
DIET FORM MAY CUT WEIGHT LOSS DURING SHIPPING
RESEARCH TIES ENVIRONMENT, WEIGHT TO WEANING DATE
ELEVATED FLAT DECK PENS FOR EARLY WEANED PIGS
LIGHTWEIGHT PIGS, RUNTS THRIVE WHEN SEGREGATED
PIG NURSERIES IN U.S. CALLED WORSE THAN EUROPE'S
RALSTON EXTOLLS BENEFITS OF "PIGS IN CAGES" HOG MANAGEMENT SYSTE
PEAK FARROWING MAY JUSTIFY HIRED ATTENDANT
TAIL BITING MAY RESULT FROM BAROMETRIC PRESSURE, DIET
PROPER VENTILATION METHODS DESCRIBED BY NEBRASKAN
HOGS SHOW FEW ADVANTAGES FROM BEDDING, DENSITY
PENN STATE STUDIES SHOW FAT PIGLETS SURVIVE LONGER
INDEX AIDS IN SELECTION OF LEANER LINES OF PIGS
CONFINEMENT BLAMED FOR GILTS' DELAYED PUBERTY
HEAVIER-WEIGHT HOGS SHOW ACCEPTABLE CARCASS QUALITY
PIG'S AGE, FEEDING TIME, MOLD LEVEL AFFECT GAINS
HIGHER PIG OVULATION RATES CAUSE MORE PRENATAL DEATHS
LOWER PROTEIN DIET PROVES ADEQUATE FOR REPRODUCTION
GROUPED PIGS CONTROL OWN SUPPLEMENTAL HEAT IN PENS
PRODUCERS URGED TO GUARD AGAINST PSEUDORABIES
LIMITED NURSING SOWS BREED FASTER; PIGLETS PERFORM WELL
FEED, NON-FEED COSTS OF LARGE, SMALL UNITS STUDIED

	.....MAY	14 P.	47
	.....JUN	04 P.	12
	.....JUN	11 P.	13
	.....JUN	25 P.	1
	.....JUL	02 P.	6
CTICES CONTINUE	.....JUL	30 P.	3
ICES	.....JUL	30 P.	10
IEWS ON FUTURE VARY	.....AUG	06 P.	4
	.....AUG	13 P.	4
	.....AUG	20 P.	19
	.....SEP	03 P.	18
DUCTION TO DROP 6%	.....SEP	17 P.	3
	.....SEP	24 P.	1
	.....OCT	29 P.	134
	.....OCT	29 P.	138
	.....OCT	29 P.	178
	.....NOV	05 P.	4
	.....NOV	12 P.	4
MBERS	.....NOV	12 P.	34
	.....NOV	19 P.	1
	.....NOV	26 P.	4
	.....NOV	26 P.	20
	.....DEC	17 P.	4
	.....DEC	31 P.	3
	.....JAN	08 P.	40
	.....JAN	15 P.	12
	.....JAN	22 P.	24
	.....JAN	29 P.	10
	.....FEB	19 P.	19
	.....FEB	26 P.	12
	.....MAR	05 P.	27
	.....MAR	05 P.	37
	.....MAR	19 P.	14
	.....MAR	19 P.	14
SYSTEM	.....MAR	26 P.	4
	.....MAR	26 P.	11
	.....MAR	26 P.	11
	.....APR	09 P.	12
	.....APR	16 P.	15
	.....APR	23 P.	15
	.....APR	30 P.	12
	.....MAY	07 P.	104
	.....MAY	21 P.	12
	.....MAY	28 P.	10
	.....JUN	04 P.	12
	.....JUN	11 P.	12
	.....JUN	18 P.	10
	.....JUN	18 P.	10
	.....JUL	02 P.	12
	.....JUL	09 P.	23

FEEDSTUFFS SUBJECT IND
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ENVIRONMENT CALLED MAJOR FACTOR IN EARLY WEANING
STUDY SAYS PIGS HAVE SEASONAL BREEDING PATTERN
FORMULA TELLS HOW TO SELL DIFFERENT WEIGHT HOGS
PIGS GROW FASTER IN MIDDLE DECK IN NURSERY STUDY
EARLY WEANED PIGS DO NOT RESPOND TO FAT, WET CORN
INTENSIVE PRODUCTION MAY INCREASE SARCOPTIC MANGE
CASTRATION PROCEDURE SAID TO REDUCE STRESS, LABOR
PORK PRODUCTION COSTS ESTIMATED AT $44 PER CWT.
AROMATIC SUPPLEMENT FAILS TO INCREASE CONSUMPTION
SCHEDULE FOR ILLINOIS PORK SEMINARS SET
HURRICANE MAY NECESSIATATE CORN FIELD FEEDING
POSTPARTUM FEEDING DEPENDS ON FEED COSTS/LABOR
STUDY SHOWS NO INTERACTION BETWEEN TEMPERATURE-FLOOR
INTERVAL FEEDING SAID TO RESTRICT INTAKE
HOVER TYPES BRING SIMILAR GAINS, FEED EFFICIENCY
SCIENTIST SAYS TREND MAY BE TO SINGLE DECKS

SWINE MARKETING
EVERYTHING BUT THE SQUEAL

SWINE NUMBERS
CORRECTION
LARGE HOG OPERATIONS GROW, INCREASE INVENTORY SHARE
HOG REPORT QUESTIONED DUE TO RECENT MARKET CHANGES
INCREASED HOG OUTPUT SEEN THROUGH FIRST HALF OF '80
USDA HOG REPORT CONFIRMS EXPANSION, PREDICTS MORE
HOG NUMBERS UP 11%; FARROWING INTENTIONS STEADY
ANALYSTS: DON'T BANK ON FEWER FARROWINGS
FARM NUMBERS DECLINE 1.6%; LAND IN FARMS DOWN 0.3%

SWINE NUTRITION
HIGHER NUTRIENT ALLOWANCES RECOMMENDED FOR SOWS
DETERMINATION OF THE TRUE BIOLOGICAL AVAILABILITY OF FERROUS CAR
SOWS' MILK, PORK QUALITY AND GOSSYPOL
HIGHER PROTEIN DIETS MAY RAISE PIG MINERAL NEEDS
TRASH FISH SILAGE FOUND ACCEPTABLE IN PIG DIETS
BLOOD MEAL SLOWS GAINS, REQUIRES ADDED ISOLEUCINE
NEBRASKA TESTS PROMOTE OATS, FAT IN RATIONS
FINISHING PIGS UNAFFECTED BY ADDITIVES, BUILDING TYPE
ADDITION OF FAT, OTEE OATS OR 25% WHEAT MAY BOOST PROFITS FROM F
WETTING PIG FEED IMPROVES GAINS, NOT EFFICIENCY
UNIV. OF ILLINOIS REVISES SWINE NUTRIENT LEVELS
WATER QUALITY AND COMPENSATORY GROWTH
RENDERERS TOLD FAT BOOSTS PRODUCTION
LAYER MANURE MAKES USABLE FEEDSTUFF, AFFECTS CARCASS
FAT, OATS, IN RATIONS MAY IMPROVE PIGLET SURVIVAL
HIGH LIPID DIETS FED TO SOWS MAY AID PIG SURVIVAL
FORMULATING SWINE RATIONS ON THE BASIS OF AMINO ACIDS
SOME FACTORS AFFECTING PIG PERFORMANCE
HIGH LYSINE OATS MAY CUT SUPPLEMENTAL PROTEIN NEEDS
ADDED ENERGY AND ADDED IRON IN SOW RATIONS
NEW WAYNE FEEDS CONCENTRATE SAID TO REDUCE PROTEIN NEEDS BY 15%

	.....JUL 09 P. 34
	.....JUL 16 P. 10
	.....JUL 23 P. 10
	.....AUG 13 P. 14
	.....SEP 03 P. 18
	.....SEP 17 P. 10
	.....OCT 01 P. 12
	.....OCT 08 P. 10
	.....OCT 15 P. 16
	.....OCT 22 P. 49
	.....NOV 12 P. 13
	.....NOV 12 P. 31
	.....NOV 19 P. 10
	.....DEC 03 P. 17
	.....DEC 24 P. 10
	.....DEC 24 P. 10
	.....OCT 29 P. 140
	.....JAN 01 P. 6
	.....JAN 15 P. 13
	.....JUN 25 P. 1
	.....JUL 16 P. 4
	.....SEP 24 P. 1
	.....DEC 24 P. 1
	.....DEC 31 P. 1
	.....DEC 31 P. 1
	.....JAN 01 P. 12
S CARBONATE	.....JAN 15 P. 31
	.....JAN 15 P. 34
	.....JAN 22 P. 23
	.....JAN 29 P. 10
	.....FEB 05 P. 12
	.....FEB 05 P. 12
	.....FEB 12 P. 12
ROM PORK	.....FEB 12 P. 13
	.....FEB 12 P. 13
	.....FEB 12 P. 14
	.....FEB 12 P. 27
	.....FEB 26 P. 3
	.....FEB 26 P. 12
	.....MAR 05 P. 5
	.....MAR 05 P. 10
	.....MAR 05 P. 35
	.....MAR 05 P. 36
	.....MAR 12 P. 16
	.....MAR 12 P. 46
15X	.....MAR 19 P. 5

FLOOR-FED OAT DIETS MAY AID FEEDER PIG SURVIVAL
SOYBEAN HULLS AND FERMENTED SOYBEANS FOR SWINE
ALFALFA IN GESTATION DIETS MAY LOWER SOW MORTALITY
EFFECTS OF PHYSICAL FORM OF WHEAT, TRITICALE AND CORN IN SWINE D
NRC FINALIZES NUTRIENT NEEDS OF SWINE REPORT
WEANLING PIGS SHOW LITTLE GAINS FROM POULTRY FAT
LESS SALT IN BARLEY-SOY FEEDS BENEFITS PIG WASTE
SORGHUM PLUS FAT/LYSINE AND TRITICALE FOR SWINE
SILAGE LIQUOR IN GROWING PIG DIETS
LOWER PROTEIN DIET PROVES ADEQUATE FOR REPRODUCTION
TRYPTOPHAN AND LACTOBACILLUS ACIDOPHILUS IN SWINE DIETS
ALFALFA EVALUATED AS SWINE RATION IN WESTERN STATES
WHEY-YEAST SURPASSES SOY MEAL AS PROTEIN SOURCE
IODINATED CASEIN AIDS RAPESEED IN PIG RATIONS
SOME SULFATE IN WATER MAY NOT AFFECT SWINE
TERRA OATS EQUAL WHEAT, CORN AS ENERGY SOURCE
ENVIRONMENT CALLED MAJOR FACTOR IN EARLY WEANING
PIGLETS MAY USE ISOMERS OF METHIONINE EQUALLY
WET CORN MAY HAMPER GAINS OF EARLY-WEANED PIG
ADDITIVE EFFECT NOTED WITH PELLETED, ADDED FAT RATION
EXTRA AUTOCLAVED TOWER RAPESEED CUTS PERFORMANCE
STUDY: PIGS MAY BE RECEIVING EXCESS PROTEIN
ZINC, COPPER DO NOT AFFECT PLASMA CHOLESTEROL IN PIGS
MINERAL-VITAMIN LINK TO LEG WEAKNESS SOUGHT
COMMON NITRATE LEVELS IN WATER CALLED SAFE FOR PIGS
SWINE REPORTS AT ASAS MEETING EXAMINE FAT, DRUGS IN RATIONS, FEE
EARLY WEANED PIGS DO NOT RESPOND TO FAT, WET CORN
BREWERS YEAST SHOWN AS SOY MEAL REPLACEMENT
INGREDIENT PALATABILITY OF FEEDSTUFFS RATED IN STUDY
RESEARCH: PORK PRODUCERS MAY BE ADDING EXCESSIVE CALCIUM TO FEE
SOYBEAN FIBER, CAGE SPOT MAY NOT AFFECT PERFORMANCE
STARTER DIETS CAN USE HIGH-PROTEIN OATS
GUIDELINES CITED FOR USING FEEDS LOW IN ENERGY
TRITICALE LOW IN TRYPSIN INHIBITOR ACTIVITY AIDS GAINS
PORK PRODUCTION: YESTERDAY, TODAY
PIGS DINE ON CRAB, SHRIMP IN ALASKAN FEEDING TRIAL
CARGILL RESEARCH SHOWS WEANING WEIGHT AFFECTS LATER PERFORMANCE
POSTPARTUM FEEDING DEPENDS ON FEED COSTS/LABOR
SIZE, QUALITY OF PELLETS MAY INFLUENCE FEED USAGE
LIMITED SULFATES SHOW NO EFFECT ON PIG REPRODUCTION
WHEY YEAST PROTEIN MAY OUTPERFORM SOYBEAN MEAL PROTEIN IN BABY P
LEUCINE REQUIREMENTS OF SOW MAY BE OVER-ESTIMATED
COW COLOSTRUM IMPROVES PIGLET SURVIVAL, DAILY GAIN
SUNFLOWER USAGE RECOMMENDED FOR SWINE FEEDING
OHIO REVISES RATION EVALUATION PROGRAM
SORGHUM & FAT MAY EQUAL CORN DIET IN FEEDING VALUE

TAXES
TAX CREDIT ISSUE MAY NOT BE OVER, NTF TOLD
NBC TO SEEK INVESTMENT TAX CREDIT EXTENSION
INVESTMENT TAX CREDIT AMENDMENT OFFERED

TETANY

	.....MAR 19	P.	12
	.....APR 09	P.	33
	.....APR 16	P.	14
INE DIETS	.....APR 23	P.	50
	.....MAY 07	P.	11
	.....MAY 07	P.	17
	.....MAY 14	P.	15
	.....MAY 14	P.	32
	.....MAY 21	P.	40
	.....JUN 11	P.	12
	.....JUN 11	P.	35
	.....JUN 18	P.	10
	.....JUN 25	P.	12
	.....JUL 02	P.	12
	.....JUL 02	P.	12
	.....JUL 02	P.	12
	.....JUL 09	P.	34
	.....JUL 16	P.	10
	.....JUL 23	P.	11
	.....JUL 30	P.	10
	.....JUL 30	P.	10
	.....AUG 13	P.	15
	.....AUG 13	P.	42
	.....AUG 20	P.	12
	.....AUG 27	P.	21
, FEEDING PRACTICES	.....SEP 03	P.	5
	.....SEP 03	P.	18
	.....SEP 03	P.	18
	.....SEP 10	P.	14
O FEED	.....SEP 17	P.	10
	.....SEP 24	P.	26
	.....OCT 08	P.	35
	.....OCT 15	P.	5
	.....OCT 22	P.	12
	.....OCT 29	P.	142
	.....NOV 12	P.	12
ANCE	.....NOV 12	P.	13
	.....NOV 12	P.	31
	.....NOV 26	P.	20
	.....DEC 03	P.	17
ABY PIG RATIONS	.....DEC 10	P.	18
	.....DEC 10	P.	20
	.....DEC 17	P.	12
	.....DEC 17	P.	31
	.....DEC 24	P.	10
	.....DEC 31	P.	8
	.....JAN 15	P.	2
	.....MAR 12	P.	6
	.....MAR 26	P.	13

FEEDSTUFFS SUBJECT IND
FOR ENTIRE YEAR 1979

FOLIAR SPRAY MAY AID PREVENTION OF GRASS TETANY

TRACE MINERALS

NEW TRACE ELEMENTS MAY, MAY NOT HELP POULTRY

WINTER FEEDING OF LIQUID TRACE MINERALS IMPROVES GAINS
ESSENTIAL BUT TOXIC TRACE ELEMENTS; A CHANGING PICTURE
INCREASED RUMINAL TURNOVER NOTED WITH LTM, BENTONITE

TRACE ELEMENTS DEFICIENCIES AFFECT RUMINANT FERTILITY

TRANSPORTATION

FTC URGES ICC TO REMOVE IMMUNITIES FOR RATE SETTING
BANKRUPT MILWAUKEE ROAD WAITS; SURVIVAL UNCERTAIN, TRACK CUTS,
RUNCIMAN: CROW'S NEST RAIL RATES NEED DISCUSSION

SOUTHERN SEEKS WESTERN ROUTE
TRANSPORTATION LOOMING AS POULTRY "POSITION TO DEFEND"
DEREGULATION: YES OR NO? DEPENDS ON WHO YOU ASK

SEPEA APPOINTS TRANSPORTATION STUDY COMMITTEE
ADAMS PROPOSES RESTRUCTURING RAIL SYSTEM
CHESSIE, SEABOARD STOCKHOLDERS VOTE OVERWHELMINGLY FOR MERGER

THE MARKETPLACE
RAIL ASSOCIATION APPROVES MASSIVE DEREGULATION PLAN
CANADIANS STUDY PRODUCER CAR USE

IOWA DOT: GRAIN SHIPPERS SAVE WITH RAIL/BARGE TARIFF
RAIL DEREGULATION COULD BE "GREATEST BLOW IN HISTORY" TO FARMERS
AGRICULTURAL TRANSPORTATION TO BE STUDIED

SHIPPING PROBLEMS BARRIER TO EXPORT GROWTH, NGFA TOLD
USDA GRANTS SUPPORT RURAL TRANSPORT STUDIES
RAIL DEREGULATION BILL INTRODUCED

USDA AWARDS TWO TRANSPORTATION GRANTS
SOUTHERN WANTS ICC ASSURANCES REGARDING CHESSIE-SEABOARD MERGER
AFMA CITIES STAND ON TEAMSTERS STRIKE

TRUCKING STRIKE
MEAT INDUSTRY FEELS EFFECTS OF TRUCKERS STRIKE
SOUTHERN, N&W RAIL LINES EXPLORE MERGER POSSIBILITY

THE MARKETPLACE
RAILMAN SAYS DEREGULATION IS "LAST CHANCE" FOR ROADS
COMPUTER HELPS MOLASSES COMPANY MONITOR RAIL MOVEMENT, EFFICIENC

MILWAUKEE ROAD TRUSTEE SEEKS SHARP TRACK REDUCTION
PULLING OUT TO THE MISSISSIPPI
MILWAUKEE PLAN CUTS MORE LINE THAN EARLIER PREDICTED

IMPORTANT POLICY QUESTIONS RAISED ABOUT RAIL DEREGULATION MOVE
TRANSPORT PROPOSALS MULTIPLY; MILWAUKEE GOES TO COURT
CHANGING HORIZONS OF U.S. AGRICULTURE

MILWAUKEE ROAD BORROWING OK'ED; EMBARGO DELAYED
RURAL TRANSPORTATION TASK FORCE TO MEET
CONGRESS ACTS TO KEEP MILWAUKEE IN FULL OPERATION

CONGRESS DEBATES TRUCK, RAIL DEREGULATION PROPOSALS
TRANSPORTATION "BOTTLENECKS" SAID TO THREATEN WORLD GRAIN TRADE
MILWAUKEE AWAITS EMBARGO, TRUSTEE CERTIFICATE ACTION BY COURT,

TIGHT DIESEL FUEL SUPPLY EFFECTS SPREADING TO AG TRANSPORTATION
PROPOSED RAIL DEREGULATION WOULD THROW GRAIN INDUSTRY INTO CHAO
'WE NEED DIESEL FUEL AT A FAIR PRICE'

	.....APR 02 P. 16
	.....MAR 26 P. 12
	.....JUL 23 P. 48
	.....SEP 10 P. 25
	.....SEP 24 P. 12
	.....OCT 22 P. 38
	.....JAN 15 P. 2
UTS, LIKELY	.....JAN 15 P. 6
	.....JAN 15 P. 48
	.....JAN 22 P. 27
	.....JAN 29 P. 1
	.....FEB 12 P. 1
	.....FEB 12 P. 69
	.....FEB 12 P. 70
ER	.....FEB 19 P. 2
	.....FEB 19 P. 10
	.....MAR 12 P. 3
	.....MAR 12 P. 32
	.....MAR 12 P. 46
RMERS, FEED INDUSTRY	.....MAR 19 P. 2
	.....MAR 19 P. 4
	.....MAR 19 P. 4
	.....MAR 19 P. 4
	.....MAR 26 P. 2
	.....MAR 26 P. 15
RGER	.....APR 02 P. 8
	.....APR 02 P. 11
	.....APR 09 P. 1
	.....APR 09 P. 4
	.....APR 16 P. 11
	.....APR 16 P. 12
	.....APR 23 P. 1
CIENCY	.....APR 23 P. 64
	.....APR 30 P. 1
	.....APR 30 P. 1
	.....APR 30 P. 42
MOVE	.....MAY 07 P. 10
	.....MAY 07 P. 11
	.....MAY 07 P. 55
	.....MAY 14 P. 5
	.....MAY 14 P. 6
	.....MAY 28 P. 2
	.....MAY 28 P. 2
TRADE	.....MAY 28 P. 4
URT, FRA	.....JUN 04 P. 1
ATION	.....JUN 04 P. 1
CHAOS; KANSAS PANEL	.....JUN 04 P. 2
	.....JUN 11 P. 1

FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

MILWAUKEE ROAD SEEN THREATENED BY DENIAL OF EMBARGO REQUEST
PROTEST
TRUCKER SHUTDOWN GROWS WITH PRICES
ICC ORDERS FUEL REBATE PAID TO TRUCKERS

CITING CAPTIVE SHIPPERS, NGFA OPPOSES PLAN FOR RAIL DEREGULATION
MILWAUKEE ROAD TO APPEAL ORDER TO MAINTAIN SERVICE; TRUSTEE RES
FUEL PRIORITY CHANGED AS TRUCKER STRIKE EFFECTS ON AG INTENSIFY

THE MARKETPLACE
EFFECTS OF STRIKE ABATE AS TRUCKERS RESUME HAULING
FARMERS MAY GET EXTENSIONS FOR MOVING RESERVE GRAIN IF TRANSPORT

ICC LETS ROADS SET PRIORITY RAIL SHIPMENTS
GRID SYSTEM OUTLINED FOR SHIPPING FOOD
THE MARKETPLACE

TRUCKS WERE AVAILABLE
COUNTRY ELEVATORS IN FOUR STATES FORM NEW EASTERN TRANSPORT GRO
MILWAUKEE ROAD TO FILE FOR ABANDONMENT WITH ICC

POULTRY INDUSTRY OUTLINES WIDE RANGE OF CONCERNS TO TRANSPORTAT
THE MARKETPLACE
CONNECTICUT PANEL URGES OPPOSING RAIL DEREGULATION

ICC EASES RULES ON UNIT GRAIN TRAINS
RAILROAD DEREGULATION PROPOSAL HAS SERIOUS PITFALLS FOR AMERICA
GRAIN BACKS UP, CASH QUOTES FALL AS DULUTH-SUPERIOR STRIKE CONT
MILWAUKEE ROAD SEEKS ICC APPROVAL TO OPERATE ON PART OF CONRAIL
MILWAUKEE ROAD SUBMITS REORGANIZATION PLAN BACKED BY ADMINISTRA
ECONOMIST PROPOSES NATIONALIZATION OF RAILWAY TRACKS, NOT COMPA

ESTABLISHING RAIL SERVICE STANDARDS CALLED KEY TO SHIPPERS PROB
PROPOSED MERGER OF SEABOARD, CHESSIE RAILROADS MAY BE ABORTED
MILWAUKEE ROAD EMBARGO HEARING SET FOR AUG. 27

AG OFFICIAL CALLS FOR NEW ENERGY, TRANSPORT PLANS FOR SHIPPERS
BURLINGTON OKAYS EQUIPMENT ORDER
COUNTRY ELEVATORS ADJUST TO FARM STORAGE, SLOW RAILS

TRANSPORT PROBLEMS SEEN CURBING EXPORT PROJECTIONS
INDEPENDENT TRUCKERS FACE INCREASING COSTS, SOME SAY STRIKE THI
WEIGHTS & LENGTHS

STORAGE, SHIPPING WOES COMPLICATED BY DULUTH STRIKE
SHIPPER CONCERNS RISE OVER ROCK ISLAND STRIKE, SEASONAL RATE DI
DOT URGES LATITUDE IN RAIL GRAIN RATES

MILWAUKEE ROAD ABANDONMENT HEARING DATES SET
BARGE HEAD URGES REVISED TRANSPORT POLICY
INDUSTRY GROUPS URGE SWIFT END TO RAIL STRIKE

CONAGRA, SEPEA FILE PETITION AGAINST PROPOSED SEASONAL RAIL RAT
TRUCKERS' STRIKE IS POSSIBLE, NOT LIKELY BEFORE OCTOBER
RAILROAD DEREGULATION DEBATED AT IGFA

CARTER SENDS LABOR LAWYERS TO CHICAGO WITH OPTIONS FOR ROCK ISL
STUDY CLAIMS LOCK & DAM 26 BURDEN TO SYSTEM
TRANSPORT SNAGS MAY CUT WHEAT EXPORTS

THE MARKETPLACE
CARTER ORDERS ROCK ISLAND STRIKERS TO WORK
INDEPENDENT TRUCKER LEADER SAYS GOVERNMENT NEEDS MORE TIME

ICC ORDERS TAKE-OVER OF ROCK ISLAND
KC LINES START DIRECTED SERVICE OF ROCK ISLAND
TRANSPORTATION COULD LIMIT U.S. AG EXPORTS

T	.....JUN 11	P.	2
	.....JUN 18	P.	1
	.....JUN 18	P.	1
	.....JUN 18	P.	1
LATION	.....JUN 18	P.	5
E RESIGNS WITH ULCER	.....JUN 18	P.	6
NSIFY	.....JUN 25	P.	1
	.....JUN 25	P.	8
	.....JUL 02	P.	1
NSPORT UNAVAILABLE	.....JUL 02	P.	2
	.....JUL 02	P.	4
	.....JUL 02	P.	6
	.....JUL 02	P.	10
T GROUP	.....JUL 09	P.	1
	.....JUL 09	P.	2
	.....JUL 09	P.	6
ORTATION TASK FORCE	.....JUL 16	P.	4
	.....JUL 16	P.	8
	.....JUL 16	P.	12
	.....JUL 23	P.	2
ERICAN AGRIBUSINESS	.....JUL 23	P.	46
CONTINUES	.....JUL 30	P.	1
NRAIL ROUTE	.....JUL 30	P.	3
ISTRATION SUPPORT	.....AUG 13	P.	2
COMPANIES	.....AUG 13	P.	8
PROBLEMS	.....AUG 13	P.	56
TED	.....AUG 20	P.	6
	.....AUG 20	P.	6
ERS	.....AUG 20	P.	9
	.....AUG 20	P.	13
	.....AUG 20	P.	31
	.....AUG 27	P.	1
E THIS FALL IS LIKELY	.....AUG 27	P.	2
	.....AUG 27	P.	66
	.....SEP 03	P.	1
TE DISPUTE	.....SEP 03	P.	1
	.....SEP 03	P.	1
	.....SEP 03	P.	4
	.....SEP 03	P.	4
	.....SEP 10	P.	1
L RATE INCREASE	.....SEP 10	P.	2
	.....SEP 10	P.	9
	.....SEP 17	P.	1
K ISLAND STRIKERS	.....SEP 17	P.	2
	.....SEP 17	P.	3
	.....SEP 17	P.	5
	.....SEP 17	P.	8
	.....SEP 24	P.	1
	.....SEP 24	P.	6
	.....OCT 01	P.	1
	.....OCT 08	P.	1
	.....OCT 08	P.	5

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THE MARKETPLACE
RAIL LINES, POULTRY INTERESTS MEET TO DISCUSS HARVEST COOPERATIO
MILWAUKEE ROAD AWAITS WORD FROM CONGRESS ON POSSIBLE RELIEF
ICC APPROVES FREIGHT RATE INCREASE
TRUCKING DEREGULATION COULD HURT SOME LOCALES, HOUSE UNIT TOLD
ICC SCHEDULES HEARINGS ON CONTINUED DIRECTED SERVICE FOR ROCK IS
AG TRANSPORTATION: 50 YEARS OF CHANGE
ROCK ISLAND, UNIONS REACH AGREEMENT ON STRIKE
EGGMEN OPPOSE RAIL RATES, DEREGULATION
CONGRESS WORKS TO KEEP MILWAUKEE ROAD RUNNING
RAIL DEREGULATION BEGINS 'CRUCIAL' DEBATE PERIOD
JUSTICE, USDA SUPPORTING BACKHAUL PETITION
BILL SIGNED TO RESTRUCTURE MILWAUKEE ROAD; COURT TELLS LINE TO R
THE MARKETPLACE
LAKES HAVE EXPORT EXPANSION POTENTIAL DURING THE 1980S
TRUCKERS, RIGS WILL RIDE RAILS FROM FLORIDA IN UNIT TRAIN PLAN
PLAN TO RESTORE FULL SERVICE TO ROCK ISLAND
RAILCAR EFFICIENCY SOUGHT BY ECONOMIST
THE MARKETPLACE
THRALL TO EXPAND GRAIN CAR FLEET
SOUTHERN FINED $1.9 MILLION IN REBATE CASE
TRANSPORTATION TIGHT, BUT U.S. WILL INCREASE EXPORTS IN '80
RAIL COMPLAINTS ARE PLENTIFUL, TRUCKERS TO CONTINUE HAULING
ICC EXTENDS ROCK ISLAND DIRECTED SERVICE, TOLD TO ACT ON MILWAUK
ICC, AAR PLAN WINTER EMERGENCY RAIL ALERT SYSTEM
SENATE COMMITTEE'S RAIL 'RE-REGULATION' BILL WOULD DROP GRAIN SP
TEXANS SAY SOUTHERN PACIFIC SERVICE NEEDED
THE MARKETPLACE
OHIO RIVER BASIN BARGE TRAFFIC TO INCREASE 74%
SOUTHERN PACIFIC AGREES TO OPERATE OVER PARTS OF ROCK ISLAND RA
POULTRY INDUSTRY FINDS GOOD AND BAD IN RAIL BILL
SHIPPERS STILL COMPLAIN ABOUT RAIL SERVICE; CUSTOMER PICK-UP CI
MILWAUKEE ROAD AGREES TO SELL MORE TRACK
NORTH CAROLINA GRAIN SHIPPERS DEPEND ON TRUCKS
MORE DETAILS ON SEVERE WEATHER WATCH ANNOUNCED
HIGHER TENNESSEE TRUCK WEIGHT LIMITS UNLIKELY
TASK FORCE TO RECOMMEND CONTRACT RATES TO PROTECT CAPTIVE SHIPP
NEW COMPANY WILL LEASE TRANSPORT ITEMS
AG CHALLENGES IN THE 80S: TRADE, TRANSPORT

TRITICALE
EFFECTS OF PHYSICAL FORM OF WHEAT, TRITICALE AND CORN IN SWINE
SORGHUM PLUS FAT/LYSINE AND TRITICALE FOR SWINE
TRITICALE LOW IN TRYPSIN INHIBITOR ACTIVITY AIDS GAINS

TURKEY HEALTH
TURKEY GROWERS TOLD ANSWERS COMING ON RESPIRATORY DISEASE
NEW AVIAN INFLUENZA OUTBREAK SEEN IN MINNESOTA THIS SUMMER
AVIAN INFLUENZA VACCINE TESTED; RESULTS POSITIVE
LITTER USEFUL AS FERTILIZER, FEED, TURKEY SEMINAR TOLD
AVIAN INFLUENZA HITS FIVE TURKEY FARMS
INDIANA RECEIVES USDA NPIP STATUS

	.....OCT 08 P.	8
RATION	.....OCT 08 P.	61
	.....OCT 15 P.	1
	.....OCT 15 P.	4
OLD	.....OCT 22 P.	4
CK ISLAND RAILROAD	.....OCT 22 P.	4
	.....OCT 29 P.	156
	.....OCT 29 P.	209
	.....OCT 29 P.	211
	.....NOV 05 P.	4
	.....NOV 05 P.	6
	.....NOV 05 P.	7
TO RESUME FULL SERVICE	.....NOV 12 P.	2
	.....NOV 12 P.	10
	.....NOV 12 P.	35
LAN	.....NOV 12 P.	37
	.....NOV 19 P.	2
	.....NOV 19 P.	3
	.....NOV 19 P.	6
	.....NOV 19 P.	25
	.....NOV 19 P.	30
	.....NOV 26 P.	6
	.....DEC 03 P.	1
LWAUKEE ROAD	.....DEC 03 P.	2
	.....DEC 03 P.	7
IN SEASONAL RATES	.....DEC 03 P.	7
	.....DEC 03 P.	9
	.....DEC 03 P.	10
	.....DEC 03 P.	33
ND RAIL LINE	.....DEC 10 P.	2
	.....DEC 10 P.	4
UP CITED AS ONE AID	.....DEC 10 P.	5
	.....DEC 17 P.	2
	.....DEC 17 P.	31
	.....DEC 17 P.	36
	.....DEC 24 P.	36
SHIPPER	.....DEC 24 P.	38
	.....DEC 24 P.	39
	.....DEC 31 P.	13
WINE DIETS	.....APR 23 P.	50
	.....MAY 14 P.	32
	.....OCT 22 P.	12
	.....MAR 12 P.	14
	.....MAR 19 P.	7
	.....MAY 28 P.	12
	.....AUG 20 P.	7
	.....OCT 01 P.	16
	.....DEC 31 P.	11

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TURKEY INDUSTRY
TURKEYS TO HAVE "NOT TOO DIFFICULT" YEAR
MCCLAIN FARMS FOLLOWS FEED TO FOOD TREND
TURKEYS--NOT JUST FOR THANKSGIVING ANYMORE
NTF CONSULTANT SAYS RECESSION "NOT INEVITABLE"
BIL-MAR FOODS: BREEDER FLOCK TO A TURKEY "BUSINESS MIRACLE"
NTF RAISES HALF OF 1979 PROGRAMS BUDGET
TURKEY INDUSTRY CAN MEET EC DIRECTIVE
W-142 TURKEY PROJECT REPORTS SEMEN EVALUATION
TURKEYMEN TOLD THEIR FUTURE INCLUDES SOLAR
LAND O'LAKES NEW HATCHERY DELIVERS POULTS
ARBOR ACRES, NICHOLAS TURKEY MERGER COMPLETED
VIRGINIA TURKEYMEN VOTE RESEARCH FUNDS
LIVE FOWL CHOLERA VACCINE "COMFORTING" TURKEY INDUSTRY
INDIANA SHOULD CHALLENGE AS TURKEY LEADER
CONSUMER, INDUSTRY DEMAND FOR TURKEYS NOT SAME: NICHOLAS
CORRECTIONS
MINNESOTA TURKEY UNIT GIVES RESEARCH FUNDS
AG CANADA MAY REDUCE TURKEY FAT REQUIREMENT
USDA RESTRICTS DEFINITION OF TURKEY HAM
YOLK COLOR EVALUATIONS
AMI PROTESTS USDA TURKEY HAM MOVE
THE INTEGRATORS: THE "IN-HOUSE" FEED MANUFACTURERS
'YOUNG' TURKEY INDUSTRY PREPARES FOR MARKET
PROSPECTS NOT GOOD FOR BROILER INDUSTRY
OSCAR MAYER COMPLETES LOUIS RICH PURCHASE

TURKEY MANAGEMENT
NORTH CAROLINA TURKEY PRODUCERS USING "POUNDAGE" SCHEDULE FOR FE
PROFITS ESSENTIAL FOR RESEARCH
GROWERS TOLD GOOD MANAGING PREVENTS DISEASE
TURKEY PROJECT REPORTS ON FERTILITY AND BROODINESS
MAJOR PROBLEM SEEN IN "NON-STIMULATED" TOMS
RESEARCH SHEDS NEW LIGHT ON PRACTICE OF DETOEING TURKEYS
FARMER'S INTEREST CALLS FOR CALCULATED PROFITABILITY
RESTRICTING FEED TO TOMS SAID NEW BUT PROMISING BREEDER MANAGEME
MINNESOTA RESEARCH HAS 28-POUND TOM IN 20 WEEKS
THE USE OF ZINC OXIDE AS A METHOD OF RESTING TURKEY BREEDER HENS
CONTROLLING TURKEY DISEASES MEANS MORE BIRDS, PROFITS

TURKEY MARKETING
TURKEY SHOPPE
FIRST FAST FOOD TURKEY OUTLET TO OPEN IN MAY
TURKEY'S THE NAME (AND THE MENU)
NEW TURKEY PRODUCTS BUSINESS STARTED

TURKEY NUMBERS
1979 TURKEY CROP SEEN AT 150 MILLION
CHICKEN, TURKEY HATCHES, EGG OUTPUT UP
TURKEYS RAISED BY STATES
TURKEY BREEDER HEN FLOCKS MAY BE LARGEST SINCE 1967

	.....JAN 08 P. 1
	.....JAN 08 P. 43
	.....JAN 08 P. 51
E"	.....JAN 15 P. 1
	.....JAN 22 P. 1
	.....FEB 05 P. 15
	.....FEB 19 P. 5
	.....FEB 19 P. 14
	.....FEB 26 P. 18
	.....MAR 19 P. 6
	.....APR 09 P. 7
	.....APR 09 P. 14
	.....APR 23 P. 19
	.....APR 23 P. 21
	.....MAY 21 P. 16
	.....JUN 11 P. 16
	.....JUL 30 P. 14
	.....AUG 20 P. 18
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	.....OCT 29 P. 110
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	.....DEC 31 P. 4
OR FEEDING DIETS	.....JAN 01 P. 6
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	.....MAR 05 P. 16
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AGEMENT STYLE	.....JUL 23 P. 15
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HENS	.....OCT 01 P. 16
	.....OCT 15 P. 32
	.....NOV 05 P. 10
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	.....FEB 26 P. 5
	.....AUG 13 P. 6
	.....SEP 03 P. 6
	.....JAN 15 P. 6
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	.....SEP 17 P. 16
	.....OCT 15 P. 15

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TURKEY NUTRITION
IMPROVING RESEARCH EFFICIENCY II
SOUTHERN AG SCIENTISTS HEAR REPORTS ON NUTRITION EXPERIMENTS AND
FEEDING TURKEYS RAPESEED MEAL PROFITABLE IN TEST
ZOO NUTRITION
AMINO ACIDS FOR TURKEY POULTS
FEEDING FAT TO TOM TURKEYS PROFITABLE IF SYSTEM USED
MODERN RATION PRODUCED 77% MORE WEIGHT ON 57% LESS FEED
SUMMARY OF PAPERS PRESENTED TO THE NUTRITION SECTION OF THE ANNU
FAT DIMINISHES PELLET ROLE IN FAT, MASH, PELLET STUDY

TURKEY PROCESSING
TURKEY INDUSTRY SAID FACING EXPENSIVE CONDEMNATION PROBLEM

UNIDENTIFIED FACTORS
UNIDENTIFIED GROWTH FACTORS OF FISH MEAL: POSSIBLE NUTRITIONAL

UNIONS
MEAT CUTTERS, CLERKS UNIONS VOTE FOR MERGER

UNIVERSITIES

ARIZONA STATE UNIVERSITY
FEEDLOT SPEAKERS

COLORADO STATE UNIVERSITY
AG HEALTH-SAFETY PROGRAM STARTED IN COLORADO

UNIVERSITY OF CONNECTICUT
MEMORIAL FUND NAMED FOR HARRY D. MULLER

CORNELL UNIVERSITY
CORNELL OPENS LAYER RESEARCH HOUSE
MEMORIAL ESTABLISHED FOR P. PHILIP LEVINE

UNIVERSITY OF DELAWARE
DPI, DELAWARE DEDICATE OFFICE WING

UNIVERSITY OF FLORIDA
ALGAE PURIFY SWINE WASTE WATER AND PRODUCE PROTEIN FOR FEED
HOSTS

UNIVERSITY OF GEORGIA
FACULTY AWARD

GEORGIA SOUTHERN COLLEGE
SEVENTH POULTRY LAB PLANNED IN GEORGIA

UNIVERSITY OF ILLINOIS
UNIV. OF ILLINOIS REVISES SWINE NUTRIENT LEVELS
EXPERIMENTAL SOYBEAN LINES FREE OF TRYPSIN INHIBITOR DEVELOPED

	.....MAR 05 P. 41
S AND RESEARCH	.....MAR 12 P. 7
	.....APR 30 P. 16
	.....JUL 02 P. 24
	.....JUL 02 P. 24
	.....SEP 03 P. 12
	.....OCT 29 P. 117
ANNUAL MEETING OF THE POULTRY SCIENCE ASSN.	.....NOV 05 P. 6
	.....DEC 03 P. 15
	.....FEB 12 P. 24
ONAL EXPLANATIONS	.....APR 09 P. 32
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	.....MAY 07 P. 52
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	.....AUG 06 P. 22
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	.....JUL 02 P. 56
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	.....JUN 11 P. 16
	.....FEB 12 P. 14
PED	.....APR 16 P. 32

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BAKER HONORED
SWINE REPRODUCTION SET AS SEMINAR FOCUS

IOWA STATE UNIVERSITY
IOWA FEED NUTRITION FIELD TRIP PLANNED
CORRECTION

JAMES MADISON UNIVERSITY
VIRGINIA COUNCIL OK'S NEW AGBUSINESS DEGREE

KANSAS STATE UNIVERSITY
INFORMATION FILE DEVELOPED ON GRAIN STORAGE
KSU RESCHEDULES FEED CONFERENCE
KSU FIRES KILL LIVESTOCK, RUIN RESEARCH EFFORTS
FAT, OATS IN RATIONS MAY IMPROVE PIGLET SURVIVAL
SCHOLARSHIP WINNERS
KSU FUNDS AVAILABLE FOR FFA MEMBERS
FEED AWARD
CARGILL'S MCVAY RECEIVES KSU AWARD
KSU PROFESSORS PRESENT FEED COURSE IN KOREA
OVERSEAS FEED PERSONNEL ATTEND KSU SHORT COURSE
GRANT AWARDED KSU FOR GRAIN DUST REVIEW
KANSAS STUDENTS EARN SCHOLARSHIPS
KANSAS STATE HOSTS PROGRAMS FOR FOREIGNERS
SCHOEFF PRODUCES FILM ON DANGERS OF GRAIN DUST
KSU ANNOUNCES 1980 FORMULA FEED CONFERENCE

LOUISIANA STATE UNIVERSITY
LSU RECEIVES SEA GRANT STATUS

UNIVERSITY OF MAINE
WHELDEN RETIRES FROM EXTENSION WORK

UNIVERSITY OF MINNESOTA
GOODRICH HONORED
MINNESOTA TURKEY UNIT GIVES RESEARCH FUNDS

UNIVERSITY OF MINNESOTA COLLEGE OF VETERINARY MEDICINE
USDA FUNDS DISEASE REPORTING PROJECT

UNIVERSITY OF NEBRASKA
HIS BUILDING
DEDICATION PARTICIPANTS
4-H AWARDS
RESEARCHERS GET GRANT TO STUDY SULFA RESIDUES

NEW YORK STATE VETERINARY COLLEGE
POULTRY AWARD GIVEN SUSAN BEA KROSS

OHIO STATE UNIVERSITY
OSU SCHEDULES POULTRY MEETING
A LAB OF THEIR OWN

.....MAY 28 P. 4
.....SEP 24 P. 26

.....MAY 07 P. 8
.....MAY 14 P. 6

.....NOV 12 P. 20

.....JAN 08 P. 56
.....JAN 22 P. 6
.....FEB 19 P. 20
.....MAR 05 P. 5
.....MAR 12 P. 8
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.....APR 23 P. 2
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.....JUL 09 P. 41
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.....JUL 30 P. 14

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.....MAY 14 P. 20
.....DEC 17 P. 4

.....JUN 18 P. 4

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.....NOV 19 P. 14

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OHIO REVISES RATION EVALUATION PROGRAM

OKLAHOMA STATE UNIVERSITY
NEW BOLUS LASTS 60 DAYS, ALLOWS FOR LONG-TERM RELEASE OF DRUGS

OREGON STATE UNIVERSITY
OREGON DEVELOPS ODOR DEVICE

PENNSYLVANIA STATE UNIVERSITY
PENN STATE PLANS LIVESTOCK DAY

SOUTH DAKOTA STATE UNIVERSITY
SDSU CATTLE DAY FOCUSES ON BEEF PRICES, THREAT OF CATTLE SCABIES
SDSU TO EXPAND BEEF FACILITIES
LEGISLATURE SCRUTINY
SOUTH DAKOTAN HONORED

SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE
STUDY SET ON PROBLEMS OF ELEVATOR CAPACITY

TEXAS A&M UNIVERSITY
FOWLER RESIGNS TEXAS EXTENSION POST
TEXAS RANCHERS OFFERED ANALYSIS OF NATIVE GRASS

TEXAS TECH UNIVERSITY
TEXAS TECH TO HOLD CREDIT CONFERENCE; FEATURE FED GUEST
FEED SEMINAR TO BE REPEATED
LAB TO TEST ANIMAL PLANT PREFERENCES

WALLACE STATE COMMUNITY COLLEGE
DENDY TO RESIGN

WASHINGTON STATE UNIVERSITY
SCHOLARSHIPS AWARDED

USDA
USDA PLANS FUNDS FOR STATE MARKETING EFFORTS
USDA PROVIDES $4.7 MILLION TO AID FEED BUYING
AGRICULTURE HEALTH GOOD ON AVERAGE, BERGLAND SAYS
BROILER GROWING TOPIC OF USDA "PEOPLE ON FARM"
FOREMAN WANTS MORE STUDIES ON NET WEIGHT LABELS
FOREMAN SAYS NEW INSPECTION PROCEDURES SHOULD START IN 1980
USDA LOOKING INTO FUEL FROM SUGAR CANE RESIDUES
NPIP ASSIGNED TO NEW AGENCY
USDA TO BUILD DAIRY FORAGE RESEARCH CENTER
"I HAVE TO DEAL WITH AVERAGES," BERGLAND SAYS
SET-ASIDE SIGN-UP RUNS TO APRIL 30
U.S. AG EXPORTS ESTIMATED TO TOP $30 BILLION IN '79
USDA APPROVES LACTOBACILLI USE IN BACON CURING
USDA WILL SEEK MORATORIUM IF NITRITE IMMEDIATE BAN PUSHED
BERGLAND PROPOSES "TOP PRIORITY" INSURANCE PLAN, RUN BY CCC
POULTRY PROGRAM ELIMINATED FROM APHIS '80 BUDGET

.....DEC 24 P. 10

UGS .....APR 30 P. 14

.....FEB 05 P. 22

.....JAN 15 P. 16

ABIES .....FEB 05 P. 22
.....APR 02 P. 17
.....SEP 03 P. 6
.....OCT 15 P. 6

.....SEP 03 P. 49

.....JUL 30 P. 14
.....NOV 12 P. 14

.....JAN 15 P. 17
.....OCT 22 P. 13
.....OCT 22 P. 48

.....JUL 30 P. 14

.....MAY 14 P. 20

.....JAN 08 P. 4
.....JAN 15 P. 50
.....JAN 29 P. 1
.....JAN 29 P. 12
.....JAN 29 P. 48
.....FEB 05 P. 7
.....FEB 05 P. 8
.....FEB 12 P. 7
.....FEB 12 P. 46
.....FEB 19 P. 1
.....FEB 19 P. 58
.....FEB 26 P. 4
.....FEB 26 P. 12
.....MAR 05 P. 5
.....MAR 05 P. 8
.....MAR 05 P. 10

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USDA ANNOUNCES NEW PSEUDORABIES RULES TO BECOME EFFECTIVE IN MAY
RULES PROPOSED FOR SHIPPING BEEF WITH BRUCELLOSIS
BARTLET DEFENDS FGIS ACTIONS FOR REVISED RULES
USDA MAY STORE GRAIN IN N.E. TO PREVENT SHORTAGES

USDA PROPOSES CHANGES IN GRAIN STANDARD ACT
USDA ANNOUNCES LOWER FEES FOR MEAT GRADING
USDA ANNOUNCES 1979 U.S. MEAT IMPORT PROGRAM

PATHOLOGISTS OPPOSE CUTS IN APHIS BUDGET
NEW TECHNIQUE DETERMINES FAT CONTENT IN MEAT
PROPOSED CHANGES IN FGIS STANDARDS DRAW INDUSTRY FIRE

USDA AG EXPORT REPORTING SYSTEM DEEMED O.K.
USDA GRANTS SUPPORT RURAL TRANSPORT STUDIES
USDA SOLICITS BEEF RESEARCH & PROMOTION IDEAS

FGIS SAYS UNIFORMITY IS GOAL IN TIGHTER PROPOSED SCALE TOLERANCE
SATELLITES TO SCAN WORLD'S CROPLANDS FOR PRODUCTION PROBLEMS IN
ASCS ANNOUNCES 1978 SET-ASIDE PAYMENT RANGE

USDA SUSPENDS HERBICIDE AID
BERGLAND ANNOUNCES EFFORT TO TRACE FOOD, AG INFLATION
APHIS CALLS FOR REVIEW OF BIRD QUARANTINE STATIONS

U.S. AGRICULTURAL EXPORT PROMOTION GROUP TO HELP CHINA MODERNIZE
USDA RELEASES RESULTS OF MARKETING CHANNEL SURVEY
REGIONAL EXPORT SEMINARS SET

USDA PROPOSES REIMBURSEMENTS FOR WITNESSES
USDA MOVES TO ENCOURAGE STORAGE BUILDING
USDA ISSUES FINAL ORDERS ESTABLISHING LINE SPEEDS

USDA PREPARES FOR FULL-SCALE METRIC CONVERSION
USDA REPORT SAYS MEAT INDUSTRY SUITED FOR ELECTRONIC TRADING
APRIL 1 SUPPLIES OF SOYBEANS UP 3%; CORN UP 14%; USDA

WEATHER AFFECTS USDA SOYBEAN PROJECTIONS
"CONSIDERABLE UNCERTAINTY" REMAINS IN USDA PICTURE OF WORLD CROP
USDA SCHEDULES RESEARCH ORDER PUBLIC HEARINGS

USDA CONDEMNS OR RETAINS PORK FROM SWIFT PLANT
USDA ANNOUNCES LIVESTOCK GRAZING FEE INCREASES
USDA PROPOSES REVISIONS IN FEEDER CATTLE GRADE STANDARDS TO COVE

FEDERAL COURT JUDGE TELLS USDA TO DELAY ORDER ESTABLISHING LINE
USDA WITHDRAWS AUTHORIZATION TO RELEASE OATS FROM GRAIN RESERVE
USDA PROVIDED $37,685,708 IN EMERGENCY FEED PROGRAM

PRICING TASK FORCE TO MEET JUNE 11
USDA QUALIFIES INCREASED SUPPORT IT INTENDS TO GIVE FOR GASOHOL
HOUSTON GETS PERMANENT NOD

OLIVER CALLS ON CCC TO RESCIND NEW GUARANTEED OCCUPANCY POLICY
MEAT PRICE TASK FORCE MEETING SET
USDA PROPOSES POULTRY HANDLING RULES CHANGES

BERGLAND INTERVIEW
BERGLAND SAYS USDA HAS 'HOUSE IN ORDER'
USDA SEEKING PUBLIC COMMENT ON GRAIN RULES

USDA ISSUES COUNTY CORN RATES
STUDY ANNOUNCED ON CONVERSION, USES OF AG LAND
SOLAR DRYING LOANS AVAILABLE TO FARMERS

USDA SEEKS INPUT ON GRAIN INSPECTION FEES
FARMERS MAY GET EXTENSIONS FOR MOVING RESERVE GRAIN IF TRANSPORT
USDA EXPANDS CONTROL MEASURES FOR GRASSHOPPERS

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N MAY	.....MAR 05 P. 10
	.....MAR 05 P. 17
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	.....MAR 05 P. 80
	.....MAR 05 P. 88
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	.....MAR 12 P. 6
	.....MAR 12 P. 7
	.....MAR 12 P. 17
	.....MAR 19 P. 1
	.....MAR 19 P. 4
	.....MAR 19 P. 4
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RANCES	.....MAR 19 P. 6
S IN NEW FAS PROGRAM	.....MAR 19 P. 9
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G	.....APR 23 P. 4
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	.....APR 30 P. 1
CROP SITUATION	.....APR 30 P. 2
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	.....JUN 11 P. 3
	.....JUN 11 P. 7
	.....JUN 11 P. 23
	.....JUN 18 P. 6
	.....JUN 18 P. 10
	.....JUN 18 P. 50
NSPORT UNAVAILABLE	.....JUL 02 P. 2
	.....JUL 02 P. 4

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USDA STOPS NICARAGUAN MEAT IMPORTS
COMMENTS ON MILK SUPPORT SOUGHT
GRID SYSTEM OUTLINED FOR SHIPPING FOOD
USDA RESUMES COMPUTED PORK CARCASS VALUE REPORT
USDA PROPOSES HUMANE HANDLING, SLAUGHTER RULES
RESEARCHERS MAKE DUST EXPLOSION RECOMMENDATIONS
USDA POULTRY, MEAT INSPECTION COMMITTEE TO MEET
USDA PROPOSES RULES FOR GOVERNMENT REGULATIONS ON CO-OP PRICING
BEEF RESEARCH PROGRAM BRIEFS DUE BY JULY 31
USDA OUTLINES IMPACT OF 90% PARITY
JUDGE DISMISSES MODIFIED POULTRY INSPECTION SUIT
FSQS PLANS TO CONSOLIDATE FIELD OPERATIONS
FSQS TO TAKE TOUGHER BRIBERY POSITION
USDA FORECASTS CORN CROP UP 7%, SOYBEANS UP 16%
USDA UPDATES FEEDER CATTLE GRADE STANDARDS
USDA TO BEGIN RAPID TEST FOR ANTIBIOTIC RESIDUES IN ANIMALS
USDA MAY DROP P.L. 480 BIDS AT DULUTH-SUPERIOR
USDA PROPOSES CHANGES IN BEEF REFERENDUM RULES
USDA EXTENDS 1978 RYE LOANS
USDA STOPS REDEMPTION OF CORN, SORGHUM
USDA COMPILING PAPERS ON U.S. AG STRUCTURE
FEED AID TOTALS $61.2 MILLION
USDA SEEKS COMMENTS ON CROP REPORTING
COMMENT PERIOD REOPENED FOR MEAT TENDERIZERS
COMMENTS SOUGHT ON LIVESTOCK, CROP ESTIMATING
NEW STANDARDS FOR ERADICATING BRUCELLOSIS SET
USDA RESTRICTS DEFINITION OF TURKEY HAM
USDA ANNOUNCES PAYMENTS FOR FEED
USDA FORECASTS MORE FEED CONCENTRATE, PROTEIN SUPPLEMENT USAGE F
AMI PROTESTS USDA TURKEY HAM MOVE
USDA REPORTS ON PRICE SUPPORT
DAIRY FORAGE RESEARCH FACILITY TO BE BUILT
VOLUNTARY INSPECTION PROGRAM READY; USDA SAYS MORE "EFFECTIVE AN
USDA, FDA CRITICIZED FOR PCB INCIDENT HANDLING
COMMENTS DUE ON BIOLOGICS CURBS LISTED BY USDA
USDA SCHEDULES OUTLOOK MEETING IN WASHINGTON
U.S. FEED AID TOPS $63 MILLION
USDA TO TEST MEAT FOR DES AFTER NOV. 1 BAN
USDA PROPOSES CHANGES IN MEAT GRADING
USDA BEGINS PROJECT TO CURTAIL PSEUDORABIES
USDA PLANS TO MODERNIZE MARKET NEWS NETWORK
NO SET-ASIDE EXPECTED FOR GRAINS
1980 IS AROUND THE CORNER--ARE YOU READY?
USDA PREDICTS HIGHER 1979-80 FEED GRAIN PRICES, GREATER FEED PRO
USDA TO BUY FOOT-AND-MOUTH DISEASE VACCINE
CCC RAISES EXPORT CREDIT INTEREST RATES
USDA PREDICTS DROP IN FARM NET INCOME
USDA SETS NEW POLICY ON RANGE MANAGEMENT
USDA PUBLISHES BOOK ABOUT U.S. AG STRUCTURE
NPPC GRANTED INJUNCTION IN NITRITE CASE
USDA'S SOVIET CROP ESTIMATE UNCHANGED
USDA PROVIDES $63.6 MILLION IN FEED AID

	.....JUL	02 P.	4
	.....JUL	02 P.	5
	.....JUL	02 P.	6
	.....JUL	09 P.	4
	.....JUL	16 P.	3
	.....JUL	16 P.	4
	.....JUL	16 P.	6
CING PRACTICES	.....JUL	23 P.	2
	.....JUL	23 P.	12
	.....JUL	30 P.	3
	.....AUG	06 P.	4
	.....AUG	06 P.	11
	.....AUG	06 P.	34
	.....AUG	13 P.	1
	.....AUG	13 P.	4
	.....AUG	13 P.	5
	.....AUG	20 P.	1
	.....AUG	20 P.	4
	.....AUG	20 P.	6
	.....AUG	20 P.	9
	.....AUG	20 P.	13
	.....AUG	20 P.	46
	.....AUG	20 P.	47
	.....AUG	20 P.	48
	.....AUG	27 P.	4
	.....AUG	27 P.	11
	.....SEP	03 P.	4
	.....SEP	03 P.	7
AGE FOR 1979-80	.....SEP	10 P.	4
	.....SEP	10 P.	4
	.....SEP	10 P.	5
	.....SEP	10 P.	16
VE AND EFFICIENT"	.....SEP	17 P.	5
	.....OCT	01 P.	1
	.....OCT	01 P.	14
	.....OCT	08 P.	7
	.....OCT	15 P.	4
	.....OCT	15 P.	5
	.....OCT	15 P.	5
	.....OCT	15 P.	16
	.....OCT	15 P.	35
	.....OCT	22 P.	2
	.....OCT	29 P.	6
D PRODUCT USAGE	.....NOV	05 P.	5
	.....NOV	05 P.	16
	.....NOV	05 P.	34
	.....NOV	12 P.	4
	.....NOV	12 P.	16
	.....NOV	12 P.	35
	.....NOV	19 P.	3
	.....NOV	19 P.	3
	.....NOV	19 P.	4

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BERGLAND TO MEET WESTERN FARMERS
GOLDMAN'S SUES USDA FOR NEWCASTLE FUNDS
USDA HOPES TO REDUCE FLUCTUATION IN MARKETS WITH RESERVE CHANGES
BARLEY GROWERS TO GET 11-CENT DEFICIENCY PAY
USDA COMBINES TWO OFFICES
USDA CATTLE IMPORT PERMIT LOTTERY PLANNED
GOLD KIST SEEKS CHANGES IN USDA PEANUT PROGRAM
USDA PROPOSES WORK SCHEDULES FOR MEAT, POULTRY INSPECTORS
THREE AGENCIES ANNOUNCE COMPREHENSIVE PLAN FOR MAJOR FOOD LABEL
USDA ANNOUNCES PLANS TO REVIEW P&S REGULATIONS
THE MARKETPLACE
GRAIN AWARDED TO INDIAN TRIBE IN MONTANA
TASK FORCE TO RECOMMEND CONTRACT RATES TO PROTECT CAPTIVE SHIPPE
USDA SEEKS INPUT ON MEAT INSPECTION REPORT
PUBLIC COMMENT SOUGHT ON MILK PRICE SUPPORT

U.S. DEPARTMENT OF COMMERCE
CARTER PROPOSAL WOULD REVAMP U.S. TRADE EFFORTS

U.S. DEPT. OF ENERGY
AG DIESEL FUEL PLAN ENACTED; SUPPLIES SHOULD BE ADEQUATE

U.S.S.R.
SOVIETS INCREASE SOYBEAN OUTPUT
THE SOVIET GRAIN AND LIVESTOCK ECONOMY AT THE START OF THE YEAR
ADM ANNOUNCES RESEARCH PACT WITH THE U.S.S.R.
U.S. GROUP VISITS USSR TO STUDY FEED INDUSTRY
SOVIETS RAPIDLY INCREASEING PRODUCTION OF MIXED FEEDS
THE FAST CHANGING SOVIET-SATELLITE RELATIONSHIP
SOVIETS INDICATE CONTINUED LARGE GRAIN PURCHASES
THE MARKETPLACE
SOVIET CROP PEGGED AT 185 MILLION TONS
SOVIETS NEAR LIMITS FOR U.S. GRAIN EXPORTS
SOVIET WHEAT PURCHASE LIMITS UPPED; MORE CORN SALES POSSIBLE
USDA REPORTS ADDITIONAL GRAIN HEADED TO USSR
SOVIET CROP, U.S. SOYBEAN NUMBERS HIGHLIGHT CROP ESTIMATE REACTI
SOVIET TEAM TO VISIT U.S. POULTRY FARMS
SOVIETS, TOO, HAVE ECONOMIC PROBLEMS: IN FACT, MUCH BIGGER ONES
USDA GRANTS SOVIETS PERMISSION TO BUY 25 MILLION TONS OF GRAIN
TRADE PANEL FINDS SOVIET AMMONIA UNFAIR COMPETITION
CROP ESTIMATES AGAIN RAISED, SOVIETS DROPPED
ITC RECOMMENDS IMPORT QUOTAS ON ANYHDROUS
USDA'S SOVIET CROP ESTIMATE UNCHANGED
SOVIET DEMAND KEY TO SOYBEAN MARKETS
SOVIETS REPORT GRAIN CROP OF 179 MILLION TONS
SOVIETS EXPECTED TO IMPORT MORE GRAIN

UREA
BARLEY-UREA MAY BE EFFECTIVE FOR WINTERING STEERS
UREA IN MIDWEST: MARTREX EXITS, N-REN MAY ENTER
UNIT OF KAISER ALUMINUM TO OPEN NIPAK UREA PLANT

VACCINATION

	.....DEC 03 P.	6
	.....DEC 03 P.	7
ANGES	.....DEC 10 P.	1
	.....DEC 10 P.	36
	.....DEC 10 P.	37
	.....DEC 17 P.	15
	.....DEC 17 P.	27
	.....DEC 17 P.	32
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	.....DEC 24 P.	38
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	.....MAY 21 P.	1
	.....JAN 22 P.	97
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	.....JUL 23 P.	56
E	.....AUG 06 P.	1
	.....AUG 27 P.	63
EACTIONS	.....SEP 17 P.	1
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AIN	.....OCT 08 P.	1
	.....OCT 08 P.	7
	.....OCT 15 P.	1
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	.....NOV 19 P.	3
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POULTRY VACCINES MAKE UP 90% OF ALL MANUFACTURED VACCINE DOSES
PATHOLOGIST: DON'T GUESS ABOUT ADENOVIRUS INFECTION
JENSEN-SALSBERY ALTERS CLOSTRIDIAL DISEASE VACCINES
LIVE FOWL CHOLERA VACCINE «COMFORTING» TURKEY INDUSTRY
ABBOTT ANNOUNCES NEW POULTRY VACCINE SYSTEM
CATTLE VACCINE FOR H. SOMNUS FOUND EFFECTIVE
VET QUESTIONS EFFECTIVENESS OF PSEUDORABIES VACCINES
USDA TO BUY FOOT-AND-MOUTH DISEASE VACCINE
MARE VACCINATION MAY PROTECT FOAL
VACCINATION PEGS FOR LOBSTERS BEING DEVELOPED

SOY OIL
LOW LEVELS OF SOY OIL INCREASE FEED EFFICIENCY, MILK PRODUCTION

VENTILATION
PROPER VENTILATION METHODS DESCRIBED BY NEBRASKAN
DUST, VENTILATION ARE INTERRELATED

VIEWPOINT
"CHINESE CHECKERS" COULD BE NEW NAME FOR REPORTERS IN '79
MIDDLE OF SANDWICH OVERCOMES BUN AS NUMBER ONE FOOD SYMBOL
AG DAY COMMUNICATIONS CORPS DEALS WITH UNIQUE OPPORTUNITY
NEVER MIND ABOUT THE WORRIES ON YOUR DOORSTEP; GRAB YOUR CAP!
FUELING WITH MORE SMART MONEY WILL PROPEL INDUSTRY IN 80S
INTERSTATE FINISHED IN TIME FOR NEXT MOBILITY MIRACLE
IOWA PUBLICATION EXPLORES CORN BELT'S VAST FUEL FIELDS
SELECTION OF TOP 50 EVENTS CHALLENGES ALL-STAR PANELISTS
TRANSITION TRAVELS AS TOUGHLY ON MAIN LINE AS ON SIDING
COMPREHENSIVE COMPILATION OF MONEY INFORMATION IN WORKS

VITAMINS
SHELL STRENGTH BETTER IN DIET EXPERIMENT
VITAMIN E STATUS OF DAIRY COWS
CALCIUM FROM ALFALFA HAY MAY BE LIMITED
AROMAC BEGINS MSBC PRODUCT
MINERAL-VITAMIN LINK TO LEG WEAKNESS SOUGHT
REASSESSMENT OF BREEDER'S VITAMIN NEEDS CALLED FOR
SUMMARY OF PAPERS PRESENTED TO THE NUTRITION SECTION OF THE ANNU
VITAMINS COULD BE USED FOR ANTIBIOTICS: RESEARCHER
IMPORTANCE OF B-CAROTENE FOR THE FERTILITY OF DAIRY CATTLE
VITAMIN A MAY INFLUENCE AFLATOXIN TOXICITY
INTERACTION BETWEEN NUTRITION AND DISEASE EXPLORED

WASTE MANAGEMENT & RECYCLING
LOW IRON MAY HOLD KEY TO USE OF SLUDGE
BEEF WASTE MAY BE LEAST SUITABLE FOR ENSILEMENT
OREGON DEVELOPS ODOR DEVICE
FISH FARMERS ATTEMPTING TO RECOVER, USE WASTES
LAYER MANURE MAKES USABLE FEEDSTUFF, AFFECTS CARCASS
POULTRY WASTE BEING MARKETED FOR CATTLE FEED
STUDY SUPPORTS USE OF SEWAGE SLUDGE ON LAND
CATFISH PROJECT MAY BENEFIT ENVIRONMENT, POULTRY FEED

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FEEDSTUFFS SUBJECT IN
FOR ENTIRE YEAR 1979

LESS SALT IN BARLEY-SOY FEEDS BENEFITS PIG WASTE
NAOH-TREATED WASTELAGE LOWERS PROTEIN DIGESTIBILITY
AFFCO APPROVES ADOPTION OF DRIED POULTRY WASTE REGULATION
N.Y. POULTRYMEN TOLD NEW THINGS HAPPENING IN INDUSTRY
LITTER USEFUL AS FERTILIZER, FEED, TURKEY SEMINAR TOLD
CATTLE EXCRETA STOVER MAKES COMPETITIVE FEEDSTUFF
MANURE DISPOSAL ON LIMITED ACRES CALLED FEASIBLE
CORN STOVER, EXCRETA MAY BE ECONOMICAL FOR BEEF COWS
FEED ADDITIVES EFFECT ON SWINE WASTE
BCT REPLACES BAT IN EPA EFFLUENT RULES
CATTLE MANURE USAGE GROWS IN SOUTHWEST
SYMPOSIUM PLANNED ON LIVESTOCK WASTES

WATER
WATER QUALITY AND COMPENSATORY GROWTH
NUTRITIONIST SAYS POULTRYMEN OFTEN NEGLECT WATER IN DIET
SOME ADVANTAGES NOTED IN CONTROLLING WATER
WESTERN WATER CALLED ADEQUATE
COMMON NITRATE LEVELS IN WATER CALLED SAFE FOR PIGS
'PURGING' WATERING SYSTEM OF HOT WATER CHANGES HENS' ATTITUDE,
WATER AS AN ESSENTIAL NUTRIENT
EXTENSION AGENT STRESSES WATER QUALITY
LIMITED SULFATES SHOW NO EFFECT ON PIG REPRODUCTION
STUDY SUGGESTS TREATMENT, USES FOR WASH WATER
PRODUCERS NEED WORKING KNOWLEDGE OF ELECTROLYTES

WEATHER
MIDWEST STORM STOPS DELIVERIES; TEMPERATURES COMPOUND PROBLEMS
WEATHER, DISEASE CUT INTO LIVESTOCK GAINS, INCREASE FEED SALES
STORMS DOWN SOME HOUSES IN BROILER BELT
TORNADO DAMAGES MASON FEEDERS
BETTER WEATHER LOWERS COST OF FEEDLOT GAIN
THAW BRINGS NEW SET OF PROBLEMS TO MIDWESTERN LIVESTOCK, FEED B
FLOODS HAMPER TRANSPORTATION, FIELD WORK
WEATHER AFFECTS USDA SOYBEAN PROJECTIONS
BREAK IN WEATHER HELPS FARMERS, BUT PLANTING PROGRESS LAGS NORM
FREDERICK CAUSES LIGHT POULTRY DAMAGE
HURRICANE MAY NECESSIATATE CORN FIELD FEEDING
WEATHER OUTLOOK AROUND THE WORLD
MORE DETAILS ON SEVERE WEATHER WATCH ANNOUNCED

WEIGHING
FGIS SAYS UNIFORMITY IS GOAL IN TIGHTER PROPOSED SCALE TOLERANC
PURCHASING MANAGER WARNS BUYERS TO KNOW ACTUAL WEIGHTS OF RAILC

WHEAT
U.S., EC AGREE ON INTERNATIONAL WHEAT PRICE SUPPORT LEVELS
USDA JANUARY CROP REPORT: WINTER WHEAT PLANTINGS ARE ON SCHEDU
EXPORT SLOWDOWN, CROP SIZE MAY WEAKEN WHEAT PRICES
HEFFELFINGER WARNS MILLERS OF BUILDING PLANT OVERCAPACITY
CFTC SUSPENDS CHICAGO TRADING OF MARCH WHEAT
CFTC-CBT CLASH OVER MARCH WHEAT TRADING STARTS CHAIN REACTION O

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FEEDSTUFFS SUBJECT INDE
FOR ENTIRE YEAR 1979

USDA ALLOWS FOR GRAZING, HAYING OF WHEAT CROP

EFFECTS OF PHYSICAL FORM OF WHEAT, TRITICALE AND CORN IN SWINE DI
BERGLAND TO MEET WHEAT NATION MINISTERS
'79 WINTER WHEAT HARVEST EXPECTED TO BE 11% GREATER

MOISTURE CONDITIONS, ACRES FAVOR LARGE WHEAT CROP
WHEAT RELEASED FROM RESERVE FOR REDEMPTION
WHEAT CONFERENCE

CBT, CFTC ASKED FOR WHEAT DATA
3.5% OF WHEAT IN RESERVE REDEEMED IN FIRST WEEK
FARMERS REDEEM 8.7% OF WHEAT FROM RESERVE

FARMERS REDEEM 19.4% OF WHEAT HELD IN RESERVE
WHEAT RESERVE TO STAY RELEASED THROUGH JULY
FARMERS REDEEM 22% OF WHEAT, 3% OF CORN FROM RESERVE SUPPLIES

BUMPER WHEAT CROP, STRONG PRICES SEEN
SOVIET WHEAT PURCHASE LIMITS UPPED; MORE CORN SALES POSSIBLE
WORLD WHEAT, COARSE GRAIN OUTPUT ESTIMATES UP SLIGHTLY FROM JULY

TRANSPORT SNAGS MAY CUT WHEAT EXPORTS
WHEAT HARVEST, PRICES, STORAGE STOCKS AND PLANTING INTENTIONS AL
USDA TO ELIMINATE DHV GRADING-PROTEIN MORE IMPORTANT CRITERIA

FGIS ADJUSTS WHEAT PROTEIN TEST EQUIPMENT

WHEY

DRY MATTER CONTENT OF LIQUID WHEY
SUPPLEMENT MADE 'FROM COWS FOR COWS'
NONFAT DRY MILK PRODUCTION DROPS; DAIRY USAGE RISES

WHEY EMERGES AS COMINANT FEEDSTUFFS FROM MILK INDUSTRY
WHEY YEAST PROTEIN MAY OUTPERFORM SOYBEAN MEAL PROTEIN IN BABY P

YEAST

BREWERS YEAST SHOWN AS SOY MEAL REPLACEMENT

ZINC

ZINC, COPPER DO NOT AFFECT PLASMA CHOLESTEROL IN PIGS
THE USE OF ZINC OXIDE AS A METHOD OF RESTING TURKEY BREEDER HENS

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